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# Computer Aided Modeling of Soil Mix Designs to Predict Characteristics and Properties of Stabilized Road Bases

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## **Computer Aided Modeling of Soil Mix Designs to Predict Characteristics and Properties of Stabilized Road Bases**

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16. Abstract Considerable data exists for soils that were tested and documented, both for native properties and properties with pozzolan stabilization. While the data exists there was no database for the Nebraska Department of Roads to retrieve this data for predicting soil properties. The conventional methods used to determine soil properties, such as maximum laboratory density and optimum moisture content, were tedious, labor intensive and time consuming. When soil stabilization is involved, more time and efforts are needed to determine maximum laboratory density, optimum moisture content and optimum pozzolan content. The objective of this project was to develop a computerized model to predict the soil properties of a given GI soil type using additives for soil stabilization. The model is able to predict the maximum laboratory density and optimum moisture content of native soil. Additionally the model can determine an optimum pozzolan percentage of soil stabilization.			
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**COMPUTER AIDED MODELING OF SOIL MIX DESIGNS TO PREDICT  
CHARACTERISTICS AND PROPERTIES OF STABILIZED ROAD BASES**



**FINAL REPORT P319**

by

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**THE D U R H A M S C H O O L**

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## INTRODUCTION

There is considerable data available for the use of stabilization of soils with pozzolan additives such as lime, cement kiln dust (CKD), and fly ash. While the data exists, there is currently no database available for the Nebraska Department of Roads (NDOR) to store and/or retrieve this data for the prediction of soil properties. The conventional methods used to determine many soil properties can be repetitious, labor intensive, and time consuming (e.g. maximum laboratory density, optimum moisture content, percent pozzolan additive, optimum compressive strength, and modified plasticity index).

### **Purpose**

The purpose of this research was to develop a computerized model to predict soil properties stabilized using additives such as lime, CKD, and flyash. Properties were based on specified soils using the Nebraska Group Index (NGI). The model is able to predict the maximum laboratory density and optimum moisture content for native soils. It will also predict the soil properties of NGI soils stabilized with pozzolan additives, including maximum laboratory density, optimum moisture content, unconfined compressive strength, and modified plasticity index. A review of the literature demonstrated that it is very possible to create a soil prediction model through specialized software applications like artificial neural networks (ANN). The research Team and NDOR elected to use Microsoft Excel 2007 to create the model due to ease of use and the commonality of the program within NDOR staff.

## **LITERATURE REVIEW**

The literature review for research of prediction models of soil stabilized properties showed limited information available in this area. Models were found that depicted stabilized soil properties consisting of charts, diagrams, and computer models. Many studies exist showing computer aided modeling of different soil properties using ANNs but no research could be found that implemented Microsoft Excel models or programs.

### **Prediction Models**

Several government agencies have developed manuals for researched soils and properties of stabilized soils. Research established criteria for improving engineering properties of soils used for pavement base structures. In these manuals, the optimum types of additives were determined for different soil types. Based on soil type, plasticity index, and amount passing the #200 sieve, a recommended additive can be found. The manuals also provide estimated contents for hydrated lime, cement, and bitumen contents <sup>1</sup>.

Research efforts developed a soil moisture strength prediction model, not for predicting soil stabilized strengths, but for predicting soil strengths for native soils and providing documentation of the model's ability to determine soil strengths<sup>2</sup>. In one particular study, a model was used to predict soil moisture characteristic from particle size distribution and bulk density data. The study concluded that the overall predictive ability of the model was reasonable<sup>3</sup>.

Another study demonstrated how a model was developed to predict the resilient modulus of soils; however, this study was performed only on Ohio native soils and only tested identified problem soils (noted as A-4, A-6, and A-7-6 AASHTO soil types). This model was designed for native soils. Stabilized soils were excluded from laboratory testing. The experimental program used typical key components (i.e. liquid limits, plasticity index, etc.; same used in this NDOR study) and successfully demonstrated how ANNs can be used to predict resilient modulus along with unconfined compressive strength and resilient modulus <sup>4</sup>.

Numerous other studies have been completed over the years showing the use of ANNs and their application. Since the early 1990's, ANNs have been effectively used in almost every

aspect of geotechnical engineering. The documentation from ANNs illustrate its use for the prediction of axial and lateral load capacities in uplift of pile foundations and compression<sup>5-17</sup>, ground anchors<sup>15,18-21</sup> and drilled shafts<sup>22</sup>. Many researchers have deemed this type of computerized modeling reliable and practical alternative for determining constitutive monotonic and hysteretic behavior of geomaterials<sup>23-46</sup>.

ANN's applications have been used in the development of estimating several soil properties such as: soil density<sup>47</sup>, soil classification<sup>48</sup>, pre-consolidation pressure<sup>49</sup>, compaction, permeability<sup>47,50-55</sup>, shear strength, stress history<sup>54-57</sup>, and swell pressure<sup>58-59</sup>. The same concepts have been applied to settlement prediction of shallow foundations on cohesionless soils by researchers<sup>18-20,60-66</sup>.

Estimating the bearing capacity of shallow foundations was also investigated using ANNs<sup>67-68</sup>. Other geotechnical applications include; tunnels and underground openings<sup>69-77</sup>, geoenvironmental engineering<sup>78</sup>, site characterization<sup>75,79-86</sup> rock mechanics<sup>87</sup>, retaining walls<sup>88-89</sup>, blasting<sup>90</sup>, mining<sup>91-92</sup>, and dams<sup>93</sup>.

It was observed that the neural network successfully modeled the pile load capacity<sup>9-10</sup> while predicting ultimate bearing capacity of piles. Predicted values from the software matched the measured values better than that calculated by Meyerhof's equation<sup>13</sup>. Additionally, research found three ANN computerized models predicting capacity of driven piles in cohesionless soils. Results showed high coefficients of determination (0.95) for all data in computer model, while other methods only had coefficients of determinations between 0.52 and 0.63<sup>5</sup>.

In related research, ANNs were developed to predict the settlement in shallow foundations. While traditional methods overestimated the settlement by two to three times, the computer predictions appeared to be extremely accurate<sup>66</sup>. In a separate but similar study, researchers developed a computerized model to predict soil properties and behavior between relative density and cone penetration test. The model was found to have high coefficients of correlation 0.97 and 0.91 for training and testing data, which indicated the ANN had successfully modeled the non-linear relationships<sup>10,94</sup>. When an ANN was used in the determination of liquefaction (phenomenon that loose and saturated sands caused by earthquakes) it was found to have a 94% success rate<sup>95</sup>. Application of a similar type computer model was developed to estimate maximum wall deflections for braced excavation in soft clays. The results from this study produced coefficients of correlation of 0.984 and 0.967 and additional testing (from actual

cases) confirmed the performance of the trained ANN model <sup>88</sup>. When an ANN was used for slope stability, several hypothetical slopes were evaluated by analytical and ANN models. The results were in favorable agreement when compared to the analytical model <sup>76</sup>.

ANNs have also been used in several other areas in heavy highway construction. Research of a computerized system was developed for predicting earthmoving production and demonstrated its use in predicting earthmoving operations <sup>96</sup>. Documented uses of ANNs for the use of concrete mix designs were tested. Results determined the designs were within acceptable ranges, thus validating the use of computerized modeling <sup>97</sup>. Research involving use of ANN for construction cost estimation <sup>98</sup>, estimating construction productivity <sup>99</sup>, and modeling construction management <sup>100</sup> has shown success. Other research has focused on the use of ANNs for backcalculation of layer moduli obtaining data from a falling weight deflectometer. They found the ANNs to be successful in determining layer moduli further providing pavement engineers and designers the ability to rapidly analyze huge numbers of pavement deflections <sup>101</sup>.

UNL researchers found only one study similar to one contained within this report. This particular study utilized a model to predict the maximum dry density (MDD) and optimum moisture content (OMC) of stabilized soil. To the best of the researchers' knowledge, this was the first time radial basis function (RBF) neural networks were used to predict MDD and OMC.

The literature demonstrates that the use of a computerized prediction model would avoid extensive and cumbersome laboratory testing <sup>102</sup>. Although there is limited information on computer aided models for the prediction of stabilized soils, the information found demonstrates the ability of computer programs (e.g. ANNs) to model different soil properties. NDOR and the research team chose to utilize Microsoft Excel 2007 this research project. Excel has the internal software needed to statically analyze data while being user friendly. This software is readily available to NDOR. It is commonly used by their staff and server operations. Changes to the develop software program could be easily accomplished by their current technology support personnel.

## **Research Objectives**

Primary objectives expected from this research study:

- Allow designers, contractors, and managers to develop a better understanding of soil types

and characteristics for designing, bidding and constructing purposes.

- Provide accurate soil property predictions with considerably less resources than required when completing soil test procedures
- Decrease project delay time by providing designers with the ability to predict soil properties as soils change throughout construction process.
- Provide better compaction confidence given the ability to predict soil properties on demand with multiple soil types on projects.
- Establish a soils database with stabilized soil properties.

## **Implementation**

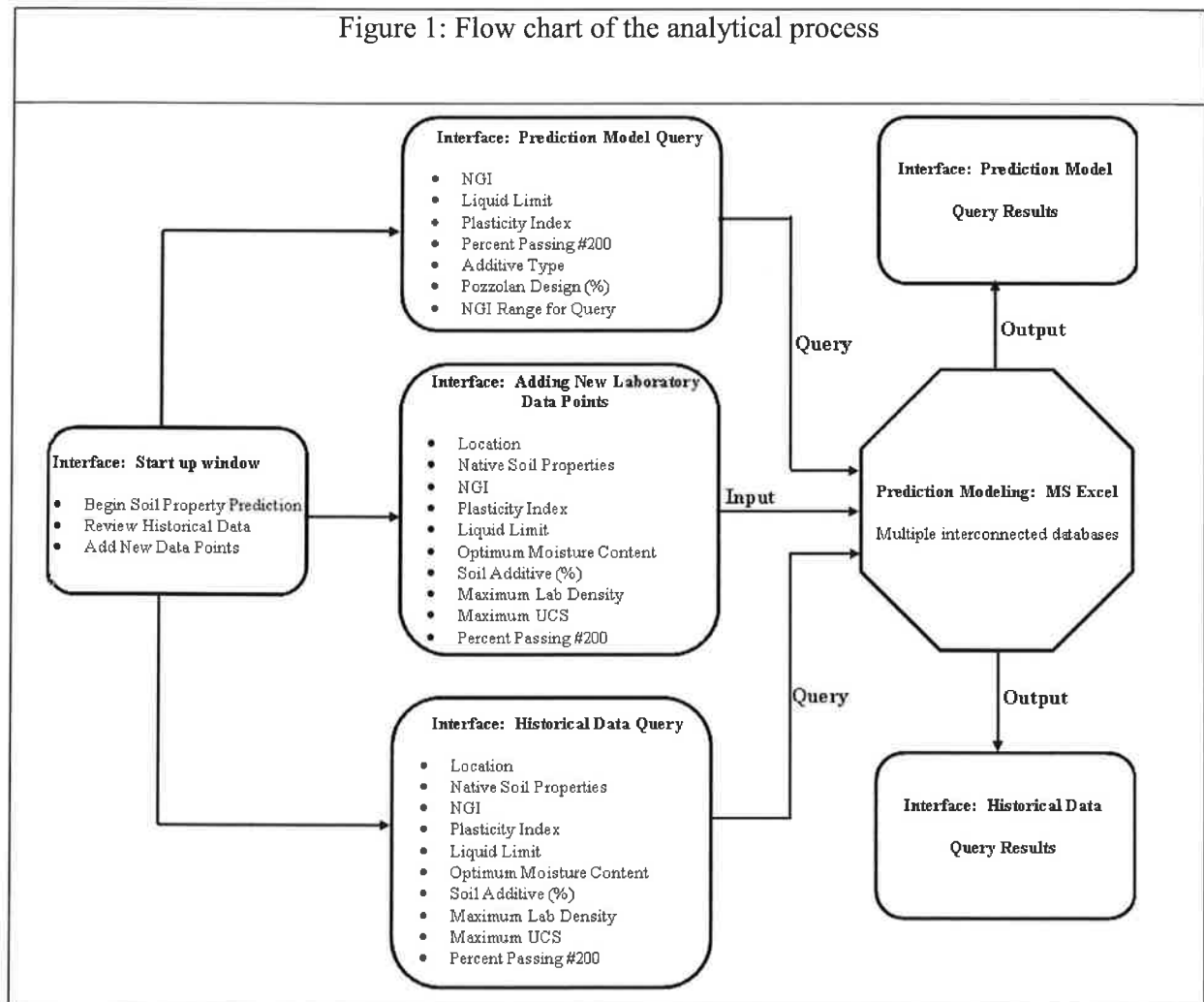
The Nebraska Group Index (NGI) is the basis for the soil classification system used in the model. If the NGI is unknown and the native soil properties are entered, the NGI can be determined. The model was originally developed as a prototype functioning with limited data collected from previous research performed for the NDOR. It allows the user to input raw data to build the database. Once inside “view/modify” database mode, the user is able to insert, edit, or delete data. The software also allows the user to enter the “design mode”. In this mode the user picks from options such as type and percent of pozzolan additive, liquid limit (LL), plasticity index (PI), and percent minus #200 of native soil. The model then predicts results for design specifications based upon NDOR guidelines. The user is allowed to choose a specific pozzolan percentage from within a range. Results from the design mode include

- NGI,
- maximum laboratory density (MLD),
- optimum moisture content (OMC),
- unconfined compressive strength (UCS),
- plasticity index (PI),
- r-squared value, and
- number of samples used in the prediction of the modified soil.

The user may also select the “native option” inside this same mode, which provides native soil properties for maximum laboratory density, optimum moisture content, and number of samples used in the prediction.

## METHODOLOGY

This section contains a description of methods used in this study. The data used for creating and testing the prediction model was retrieved from a previous NDOR project. Figure 1 shows the flow chart for the prediction model.



### Native Properties

The native soil properties were averaged to predict MLD and OMC. The six native soil properties utilized in the historical database are NGI, LL, PI, percent passing #200 sieve, MLD, and MLD OMC.

### Modified Properties

Additive type, Additive percent, MLD, MLD OMC, maximum UCS, UCS OMC, and PI are the modified properties used in the historical database. The modified properties for flyash and CKD were statistically analyzed with the following equation.

$$y = (c2 * x^2) + (c1 * x) + b$$

Whereas

$$c2 = \text{Index}(\text{Linest}(y, x^{\{1,2\}}, 1))$$

$$c1 = \text{Index}(\text{Linest}(y, x^{\{1,2\}}, 1, 2))$$

$$b = \text{Index}(\text{Linest}(y, x^{\{1,2\}}, 1, 3))$$

This equation is used so data such as MLD vs. percent additive will create a statistical trendline thus making it possible to predict properties from a given percent of additive. The model works with different soil types that are established by the NDOR developed NGI group. The LL, PI, and percent passing #200 entries will be used in calculating NGI and shown on the output screen. When the soil data is entered into the model it searches the database for only that NGI soil type. The NGI is calculated from equations that were derived from the Nebraska Group Index Charts. It then statistically develops a trendline for that same soil type using additive and percentages associated with that NGI. Once the equation for the line is determined, modified properties can be predicted for the percent of additive required to meet NDOR criteria.

Soil that has been modified with lime will be displayed showing only one lime percentage which corresponds to the percentage determined by the Eades and Grim test. This test uses pH to estimate the optimal lime proportion required for soil stabilization. CKD and flyash additives are evaluated at three commonly used percentages each (5, 7, and 9 percent for CKD and 10, 13, and



15 percent for flyash). For lime a single concentration is used to calculate MLD, MLD OMC, maximum UCS, UCS OMC, and PI. Consequently, the only method to predict properties for lime modified soil is by averaging data.

## CONCLUSION

The soil prediction model for stabilized road bases was successfully developed as a prototype functioning with limited data. Once researchers completed testing, all test data was removed from the software. It now returns with a “no data” error until loaded with actual laboratory data. Once filled, it will predict the maximum laboratory density and optimum moisture content of native soils. Additionally, the model will determine a maximum laboratory density, optimum moisture content, unconfined compressive strength, and plasticity index of specified pozzolan percentages for soil stabilization using lime, flyash, and CKD. Native and stabilized soils will have 14 data points obtained for each Nebraska Group Index (NGI). These key inputs will include: highway, mile marker, soil type (NGI), liquid limit, plasticity index, percent passing the #200 sieve, maximum lab density (native), optimum moisture content (native), percent pozzolan additive, maximum lab density (modified), optimum moisture content (modified), maximum unconfined compressive strength, plasticity index (modified), and year.

The prediction model operates using Microsoft Excel and Visual Basic Applications (VBA). The use of these particular computer applications is important because of the statistical analysis they provide while making the overall program simple to operate. The system provides NDOR with an almost unlimited database. It is set up so field and office personnel can enter laboratory stabilized soil properties into the database. Once the database is filled, the software can be used to predict properties of pozzolan modified soils and specified percentages of pozzolan needed to stabilize road bases. Appendix A contains a Manual with screens shots depicting the operation of the prediction model. It also shows the interface design and output screens. Appendix B is an archive of the algorithms and macro codes used in the development of this software.

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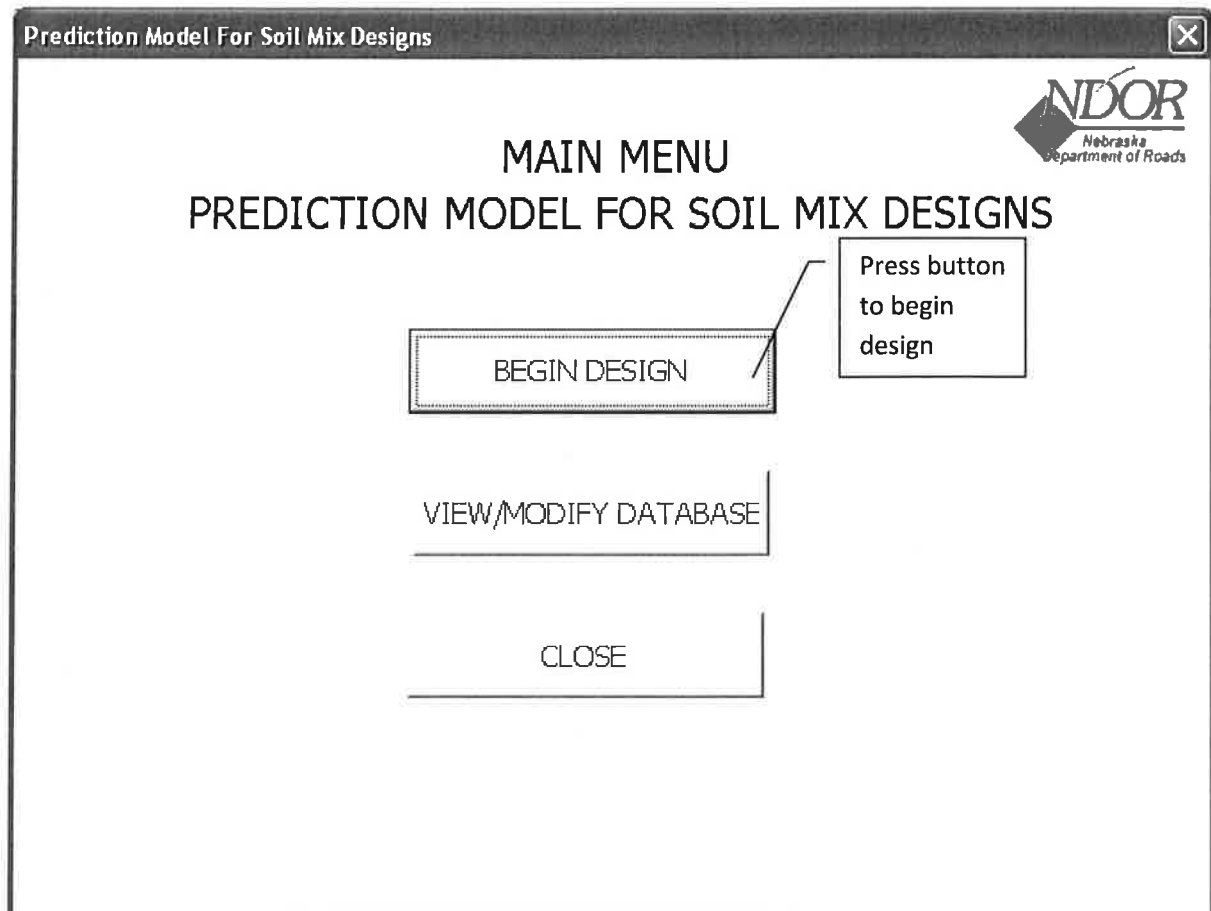


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## **APPENDIX A – Manual: Prediction of Soil Characteristics Using Various Pozzolans for Road Stabilization**

## MAIN MENU - DESIGN

Main Menu to start design model or view/modify database



# DESIGN

Inserting data into design fields:

Example – Flyash for all Design Pozzolan Percentages

Prediction Model For Soil Mix Designs

NDOR  
Nebraska  
Department of Roads

## INSERT DESIGN DATA

Pozzolan Additive Type	<b>FLYASH</b>	Choose Pozzolan Type
Design Pozzolan Percent	<b>All</b>	Choose design percent
Liquid Limit	30	Enter Liquid Limit
Plasticity Index	30	Enter Plasticity Index
Percent Passing #200	50	Enter Percent Passing #200 sieve

Main Menu

Clear Form

Perform Analysis

Return to Main Menu

Press button to Clear Form


Press button to Perform Analysis

Output is Predicted Modified Soil Properties for Flyash

Example of 10, 13, and 15%

Prediction Model For Soil Mix Designs

### PREDICTED MODIFIED SOIL PROPERTIES



Project Number: 10 LL 30 PI 30 Enter Project Number for printout

Nebraska Group Index: 10

Pozzolan Additive: FLYASH

Percent Pozzolan

10	13	15
104	106	108
17.4	18	18.8
165	185	200
17	12	5
1	2	1

Outputs

$r^2$  values for each property

0.98
0.943
0.998
0.935
4

Individual n = 1 2 1 Total n = 4

Back

Go back to last screen

Print

Press for printout of data

Main Menu

Return to Main Menu

Number of values of each percentage

Total number of values used to create  $r^2$

Choosing single pozzolan percentage. Example: Flyash @ 10%

Prediction Model For Soil Mix Designs

NDOR  
Nebraska  
Department of Roads

## INSERT DESIGN DATA

Pozzolan Additive Type	<b>FLYASH</b>	Choose Pozzolan Type
Design Pozzolan Percent	<b>10</b>	Choose design percent
Liquid Limit	30	Enter Liquid Limit
Plasticity Index	30	Enter Plasticity Index
Percent Passing #200	50	Enter Percent Passing #200 sieve

Main Menu      Clear Form      Perform Analysis

Press button to Perform Analysis

Output is Predicted Modified Soil Properties. Example: Flyash @10%

Prediction Model For Soil Mix Designs

**PREDICTED MODIFIED SOIL PROPERTIES**

NDOR  
Nebraska  
Department of Roads

Project Number:

Nebraska Group Index:  LL  PI

Pozzolan Additive:

Percent Pozzolan:

Maximum Lab Density (PCF):   $r^2$

Unconfined Compressive Strength (psi):

Optimum Moisture Content (%):


Plasticity Index:

Individual n =  Total n =

Inserting data into design fields:

Example – Lime with all percentages

Prediction Model For Soil Mix Designs



INSERT DESIGN DATA

Pozzolan Additive Type	<div>LIME</div>
Design Pozzolan Percent	<div>All</div>
Liquid Limit	<div>30</div>
Plasticity Index	<div>30</div>
Percent Passing #200	<div>50</div>

Main Menu

Clear Form

Perform Analysis



Output is Predicted Lime Soil Properties.

Prediction Model For Soil Mix Designs

**PREDICTED MODIFIED SOIL PROPERTIES**

NDOR  
Nebraska  
Department of Roads

Project Number:

Nebraska Group Index:  LL  PI

Pozzolan Additive:

Percent Pozzolan	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="6"/>
Maximum Lab Density	<input type="text" value="99"/>	<input type="text" value="95.5"/>	<input type="text" value="95.6"/>	<input type="text" value="96.2"/>
Optimum Moisture Content (%)	<input type="text" value="18"/>	<input type="text" value="18.3"/>	<input type="text" value="18.4"/>	<input type="text" value="18.3"/>
Unconfined Compressive Strength (psf)	<input type="text" value="155"/>	<input type="text" value="160"/>	<input type="text" value="161"/>	<input type="text" value="160.3"/>
Plasticity Index	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Individual n =	<input type="text" value="1"/>	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text" value="6"/>

Back      Print      Main Menu


Format is the same as other forms except, it shows percentages of 3, 4, 5, and 6. This form will not have any  $r^2$  values because soil properties are performed on only one percentage determined from the Eades and Grim test. There would not be multiple lime percentages evaluated for each soil type, only the one determined from the Eades and Grim test

Inserting data into design fields:

Example – Native Soil (no pozzolan)

Prediction Model For Soil Mix Designs ✕

**INSERT DESIGN DATA**



Pozzolan Additive Type

Design Pozzolan Percent

Liquid Limit

Plasticity Index

Percent Passing #200

Output is Predicted Native Soil Properties.

Prediction Model For Soil Mix Designs

**PREDICTED NATIVE SOIL PROPERTIES**

NDOR  
Nebraska  
Department of Roads

Project Number

Nebraska Group Index  LL  PI

Maximum Lab Density (PCF)

Optimum Moisture Content (%)

n =

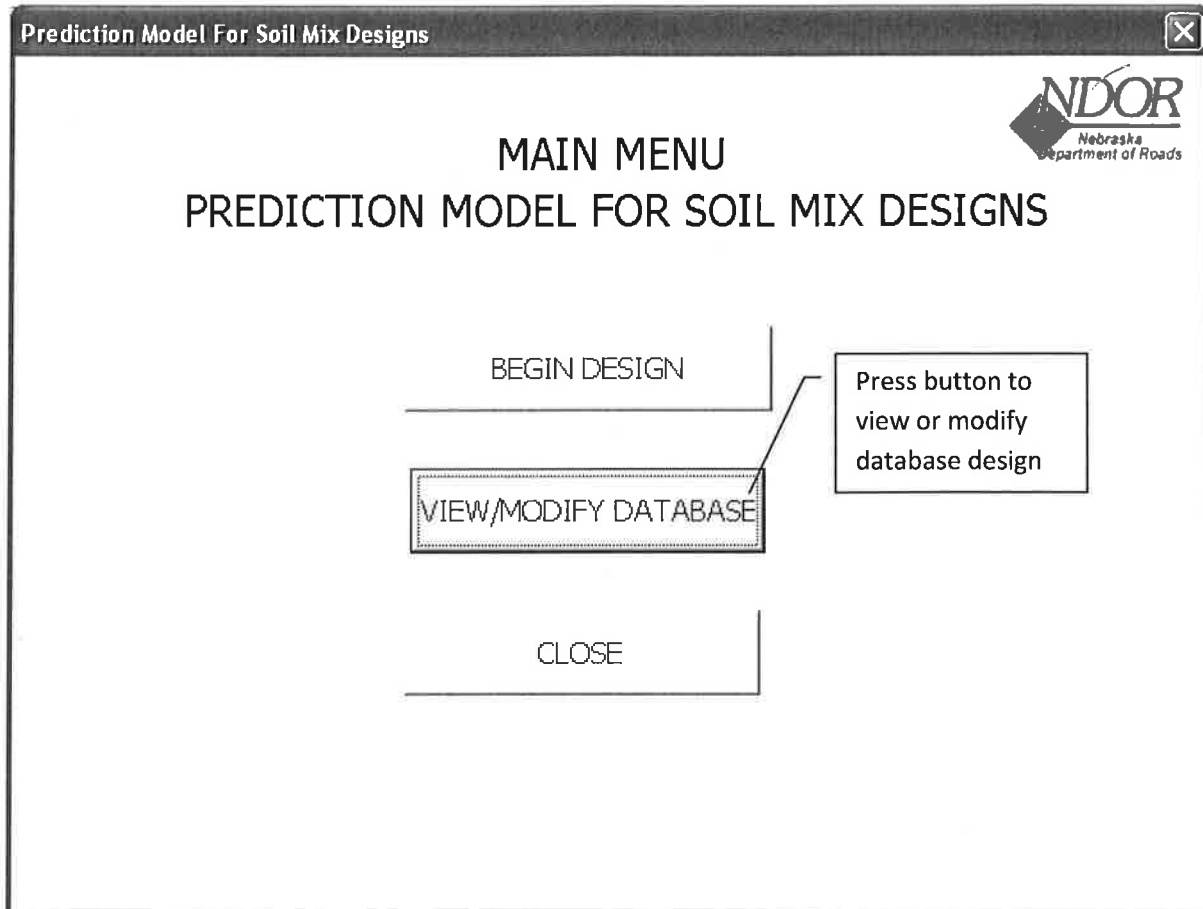
Back Print Main Menu

Outputs

Number of values of each percentage

## MAIN MENU – VIEW/MODIFY DATABASE

Main Menu screen: Select View/Modify Database Option.



# VIEW DATA

Viewing Data for Flyash, CKD, or Lime.

Choose additive

Select Additive **FLYASH**

Click Sort button twice to sort

**Data Titles**

**Database information**

**VIEW DATA MODE**

NATIVE SOIL PROPERTIES									MODIFIED SOIL PROPERTIES						
Sample No.	Highway	Mile Marker	NGI	Liquid Limit	PI	Pct 200	MLD	MLD OMC	Add %	MLD	MLD OMC	Max UCS	UCS OMC	PI	Year
4	9	5	10	45	25	90	95	20	10	104	18.5	165	17.4	17	1
6	9	67	10	45	25	90		21	15	108	16	200	18.8	5	1
1	100	1	10	1	1	1	1	1	13	106	17.5	185	18	12	1
5	788	3	10	45	25	90		19	13	106	17.5	185	18	12	1
8	3	0	11	45	25	90		21	15	108	16	200	18.8	5	1
7	5	9	11	45	25	90		19	13	106	17.5	185	18	12	1
9	1	5	12	45	25	90	95	20	10	104	18.5	165	17.4	17	1
11	5	11	12	45	25	90		19	13	106	17.5	185	18	12	1
14	5	11	12	45	25	90	1	19	13	106	17.5	185	18	12	1
10	21	4	12	45	25	90	95	20	10	1000	18.5	165	17.4	17	1

Optional Input

+1 +10  
-1 -10

Scroll thru data by 1 or 10 at a time

DELETE MODE EDIT MODE INSERT MODE MAIN MENU

NDOR  
Nebraska  
Department of Roads

In the View Data Mode select delete, edit, or insert data mode

## DELETE MODE

Delete Mode allowing user to delete unwanted inputs.

Choose additive

DELETE MODE

Select Additive: FLYASH

Click Sort button twice to sort

Check here

Delete	SORT			NATIVE SOIL PROPERTIES					MODIFIED SOIL PROPERTIES							
	Sample No.	Highway	Mile Marker	NGI	Liquid Limit	PI	Pct 200	MLD	MLD OMC	Add %	MLD	MLD OMC	Max UCS	UCS OMC	PI	Year
<input type="checkbox"/>	4	9	5	10	45	25	90	95	20	10	104	18.5	165	17.4	17	1
<input type="checkbox"/>	6	9	67	10	45	25	90		21	15	108	16	200	18.8	5	1
<input type="checkbox"/>	1	100	1	10	1	1	1	1	1	13	106	17.5	185	18	12	1
<input type="checkbox"/>	5	788	3	10	45	25	90		19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	8	3	0	11	45	25	90		21	15	108	16	200	18.8	5	1
<input type="checkbox"/>	7	5	9	11	45	25	90		19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	9	1	5	12	45	25	90	95	20	10	104	18.5	165	17.4	17	1
<input type="checkbox"/>	11	5	11	12	45	25	90		19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	14	5	11	12	45	25	90	1	19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	10	21	4	12	45	25	90	95	20	10	100	18.5	165	17.4	17	1

Optional Input

Press here to delete

EXIT

DELETE

NDOR  
Nebraska  
Department of Roads

Check the row in the delete column that is to be deleted and then press the delete button.

## EDIT MODE

Edit Mode allowing user to change values inputted incorrectly.

Choose additive

Edit Mode allowing user to change values inputted incorrectly.

Check here

Click Sort button twice to sort

EDIT MODE

Select Additive

Sort

Sort

Sort

NATIVE SOIL PROPERTIES

MODIFIED SOIL PROPERTIES

Add %

MLD

MLD OMC

Max UCS

UCS OMC

PI

Year

Optional Input

+1

+10

-1

-10

EXIT

EDIT

Press here to edit

NDOR  
Nebraska  
Department of Roads

Check the row in the edit column that is to be edited and then press the edit button. Then make the changes to individual inputs.

## INSERT MODE

Insert Mode used to input data in database to be used for prediction model.

Select Additive

Choose additive

Select Additive

## INSERT MODE

### NATIVE SOIL PROPERTIES

Highway	Mile Marker	NGI	Liquid Limit	PI	Pct 200	MLD	MLD OMC
						Optional Input	

### MODIFIED SOIL PROPERTIES

Add %	MLD	MLD OMC	Max UCS	UCS OMC	PI	Year

EXIT

INSERT

NDOR  
Nebraska  
Department of Roads

Choose an additive to start the input mode. Then input all required data inputs. Each record must have Highway, Mile Marker, NGI, and Modified Soil Properties to be inserted into database. IMPORTANT: If data does not disappear after clicking insert button, then Highway, Mile Marker, NGI, and Modified Soil Properties data MUST be entered.



## APPENDIX B - Macro Codes and Algorithms for Prediction Model Software

## MAIN MENU

```
Private Sub B1_Click() 'B1 = ANALYSIS WINDOW = DATA INPUT
    ThisWorkbook.format_datainput
    MainMenu.Hide
    DataInput.Show
End Sub
Private Sub B2_Click() 'B2 = DESIGN FROM DATA TO DESIGN AND DATABASE
    MainMenu.Hide
    data.FORMATVIEWMODE
    data.CLEARFORM
    data.Show
End Sub
Private Sub B3_Click() 'B3 = DESIGN - SAVE FILE
    prompt = "Save file if data has been added or modified to database"
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Message")
    MainMenu.Hide
End Sub
```

## DESIGN - INPUT DESIGN DATA

```
Private Sub MMDI_Click() 'MMDI RETURNS TO MAIN MENU
    DataInput.Hide
    MainMenu.Show
End Sub
Private Sub CBCFDI_Click() 'CBCFDI CLOSING FORM
    ThisWorkbook.format_datainput
End Sub
Private Sub CBDPP_Change() 'CODE FOR DESIGN POZZOLAN PERCENT
    tbdpp.Visible = False
    tbdpp.Text = ""
    If CBDPP.Value = "Other" Then
        tbdpp.Visible = True
        tbdpp.SetFocus
    End If
End Sub
Private Sub CBMMDI_Click() 'CBMMDI RETURNS TO MAIN MENU
    DataInput.Hide
    MainMenu.Show
End Sub
Private Sub CBPADI_Click() 'CODE FOR DESIGN ANALYSIS ON TABLE
    Dim prompt, status
    Dim wks As Worksheet

    If TBLL.Value = "" Then
        prompt = "Missing Liquid Limit"
        status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
        TBLL.SetFocus
    Else
        If TBPI.Value = "" Then
            prompt = "Missing Plasticity Index"
            status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
            TBPI.SetFocus
        Else
            If TBPP.Value = "" Then
                prompt = "Missing Percentage Passing #200"
                status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
                TBPP.SetFocus
            Else
                If CBPAT.Text = "" Then
                    prompt = "Missing Pozzolan Additive Type"
                    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
                    CBPAT.SetFocus
                End If
            End If
        End If
    End If

    Else
        If CBDPP.Text = "" And CBPAT.Text <> "NONE" Then
            prompt = "Missing Desired Pozzolan Percent"
        End If
    End If
```

```

status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
CBDPP.SetFocus
Else
If CBDPP.Text = "Other" And tbdpp.Value = "" Then
prompt = "Missing Desired Pozzolan Percent"
status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
tbdpp.SetFocus

'Data Input for Unconfined Compressive Strength Form
Else
If CBDPP.Text = "Other" Then
Sheet1.Range("be493197") = tbdpp.Value
Else
Sheet1.Range("be493197") = CBDPP.Value
End If
Sheet1.Range("bp493198") = TBLL.Value
Sheet1.Range("bp493200") = TBPI.Value
Sheet1.Range("bq493201") = TBPP.Value
Sheet1.Range("be493195") = CBPAT.Value

With PSP
.nindividual.Value = Sheet1.Range("B1493210")
DataInput.Hide

'Data Input for Optimum Moisture Content Form
'Defining to Multiple Properties Form
If CBDPP.Value = "All" Then
With MultipleProperties
.Label13.Caption = "Unconfined Compressive Strength (psi)"
.Label14.Caption = "Optimum Moisture Content (%)"
.ll.Value = DataInput.TBLL
.pi.Value = DataInput.TBPI
.ng1.Value = Sheet1.Range("be493193")
.pat.Value = Sheet1.Range("be493195")
.pp1.Value = Sheet1.Range("bd493200")
.pp2.Value = Sheet1.Range("bf493200")
.pp3.Value = Sheet1.Range("bh493200")
.pp4.Value = Sheet1.Range("bi493200")
.mld1.Value = Sheet1.Range("bd493202")
.mld2.Value = Sheet1.Range("bf493202")
.mld3.Value = Sheet1.Range("bh493202")
.mld4.Value = Sheet1.Range("bi493202")
.omc1.Value = Sheet1.Range("bd493206")
.omc2.Value = Sheet1.Range("bf493206")
.omc3.Value = Sheet1.Range("bh493206")
.omc4.Value = Sheet1.Range("bi493206")
.ucs1.Value = Sheet1.Range("bd493204")
.ucs2.Value = Sheet1.Range("bf493204")
.ucs3.Value = Sheet1.Range("bh493204")
.ucs4.Value = Sheet1.Range("bi493204")
.PI1.Value = Sheet1.Range("bd493208")
.PI2.Value = Sheet1.Range("bf493208")
.PI3.Value = Sheet1.Range("bh493208")
.PI4.Value = Sheet1.Range("bi493208")
.rml4.Value = Sheet1.Range("bj493202")
.romc.Value = Sheet1.Range("bj493206")
.rucs.Value = Sheet1.Range("bj493204")
.rpi.Value = Sheet1.Range("bj493208")
.nmult.Value = Sheet1.Range("bj493197")
.n3.Value = Sheet1.Range("BD493210")
.n4.Value = Sheet1.Range("BF493210")
.n5.Value = Sheet1.Range("BH493210")
.n6.Value = Sheet1.Range("BI493210")

'Reading for Lime Form
If .pat.Value = "LIME" Then
.pp4.Visible = True
.mld4.Visible = True
.omc4.Visible = True
.ucs4.Visible = True
.PI4.Visible = True
.romc.Visible = False
.rucs.Visible = False
.rml4.Visible = False
.rpi.Visible = False
.Label9.Visible = False
.Label15.Visible = False
.nmult.Visible = False
.Label16.Visible = True
.n3.Visible = True
.n4.Visible = True
.n5.Visible = True

```

```

        .n6.Visible = True
    Else
        .romc.Visible = True
        .rucs.Visible = True
        .rmld.Visible = True
        .rpi.Visible = True
        .Label9.Visible = True
        .pp4.Visible = False
        .mld4.Visible = False
        .omc4.Visible = False
        .ucs4.Visible = False
        .PI4.Visible = False
        .n6.Visible = False
        .Label15.Visible = True
        .Label15.Left = 588
        .nmult.Visible = True

    End If
    .Show
End With
Else
    'Setting to single aquifer's form
    With PSP
        .PPSP.Visible = True
        .PPSP1.Visible = False
        .Label4.Caption = "Unconfined Compressive Strength (psi)"
        .Label1.Left = 0
        .Label1.Caption = "PREDICTED MODIFIED SOIL PROPERTIES"
        .Label1.Left = .Label1.Left + PSP.Width / 2 - .Label1.Width / 2
        .I1.Value = DataInput.TBLL
        .priorig.Value = DataInput.TBPI
        .ng1.Value = Sheet1.Range("be493193")
        .pat.Value = Sheet1.Range("be493195")
        .pp.Value = Sheet1.Range("bl493200")
        .mld.Value = Sheet1.Range("bl493202")
        .omc.Value = Sheet1.Range("bl493204")
        .ucs.Value = Sheet1.Range("bl493206")
        .pi.Value = Sheet1.Range("bl493208")
        .rmld.Value = Sheet1.Range("bj493202")
        .romc.Value = Sheet1.Range("bj493206")
        .rucs.Value = Sheet1.Range("bj493204")
        .rpi.Value = Sheet1.Range("bj493208")
        .nsingle.Value = Sheet1.Range("bj493197")
        .Label9.Visible = True
        .Label7.Visible = True
        .Label8.Visible = True
        .Label13.Visible = True
        .Label14.Visible = True
        .Label15.Visible = True
        .pat.Visible = True
        .pp.Visible = True
        .ucs.Visible = True
        .omc.Visible = True
        .pi.Visible = True
        .nnative.Visible = False
        .Label16.Visible = True
        .nsingle.Left = 414
        .Label15.Visible = True
        .Label15.Left = 324
        .nindividual.Visible = True
        .nsingle.Visible = True
    End With
    'Setting for lime tests
    If .pat.Value = "LIME" Then
        .romc.Visible = False
        .rucs.Visible = False
        .rmld.Visible = False
        .rpi.Visible = False
        .Label9.Visible = False
        .nnative.Visible = False
        .Label15.Visible = False
        .nsingle.Left = 252
        .Label16.Visible = True
        .nindividual.Visible = False
    Else
        'Setting native properties of rock
        If .pat.Value = "NONE" Then
            .PPSP.Visible = False
            .PPSP1.Visible = True
            .mld.Value = Sheet1.Range("bd493202")
        End If
    End If
End If

```



```

End If
End If
End Sub

```

#### PREDICTED MULTIPLE SOIL PROPERTIES

```

Private Sub MMPSPM_Click() 'CODE FOR PRINTING PROGRAM TO MAIN MENU
MultipleProperties.Hide
MainMenu.Show

```

```

End Sub
Private Sub nmult_Change() 'VALUE OF NO. PROPS

```

```

End Sub
Private Sub ppl_Change() 'PERCENT PLYASIAN

```

```

End Sub
Private Sub PPSPM_Click() 'CODE FOR PRINT AREA OF RESULTS

```

```

If pat = "FLYASH" Then
Sheet4.Range("g7").Value = projnum.Value
Sheet4.Range("d4:o24").PrintOut

```

```

Else
If pat = "CKD" Then
Sheet4.Range("g7").Value = projnum.Value
Sheet4.Range("d4:o24").PrintOut

```

```

Else

```

```

If pat = "LIME" Then
Sheet4.Range("g7").Value = projnum.Value
Sheet4.Range("d71:o91").PrintOut
End If
End If
End If
End Sub

```

#### PREDICTED SINGLE SOIL PROPERTIES

```

Private Sub BPSP_Click() 'CODE SERVING PROGRAM TO DATA INPUT
projnum.Text = ""
projnum.SetFocus
PSP.Hide
DataInput.Show

```

```

End Sub
Private Sub MMPSP_Click() 'CODE SERVING PROGRAM TO MAIN MENU
PSP.Hide
MainMenu.Show

```

```

End Sub
Private Sub nlime_Change() 'LIME %

```

```

End Sub
Private Sub PPSP_Click() 'CODE FOR PRINT AREA OF SINGLE & PREDICT RESULTS
Sheet4.Range("g32").Value = projnum.Value
Sheet4.Range("d29:n49").PrintOut

```

```

End Sub
Private Sub PPSP1_Click() 'CODE FOR PRINT AREA OF NATIVE RESULTS
Sheet4.Range("g56").Value = projnum.Value
Sheet4.Range("d53:n66").PrintOut

```

```

End Sub

```

#### VIEW/MODIFY DATABASE

```

Dim row As Integer
Dim INSMOD, DELMOD, VIEWMODE As Boolean
Public Sub FORMATVIEWMODE() 'FORMAT C. IS THE SETUP FOR THE VIEW MODE

```

```

data.CLEARFORM
Label136.Visible = True
Label132.Visible = True
c1.Visible = True
c1.Locked = False
c2.Visible = True
c2.Locked = False
c3.Visible = True
c3.Locked = False
c4.Visible = True
c4.Locked = False
c5.Visible = True
c5.Locked = False
c6.Visible = True
c6.Locked = False
c7.Visible = True
c7.Locked = False
c8.Visible = True
c8.Locked = False
c9.Visible = True
c9.Locked = False
c10.Visible = True
c10.Locked = False
H1.Visible = True
H2.Visible = True
H3.Visible = True
H4.Visible = True
H5.Visible = True
H6.Visible = True
H7.Visible = True
H8.Visible = True
H9.Visible = True
H10.Visible = True
MM1.Visible = True
MM2.Visible = True
MM3.Visible = True
MM4.Visible = True
MM5.Visible = True
MM6.Visible = True
MM7.Visible = True
MM8.Visible = True
MM9.Visible = True
MM10.Visible = True
NGI1.Visible = True
NGI2.Visible = True
NGI3.Visible = True
NGI4.Visible = True
NGI5.Visible = True
NGI6.Visible = True
NGI7.Visible = True
NGI8.Visible = True
NGI9.Visible = True
NGI10.Visible = True
LL1.Visible = True
LL2.Visible = True
LL3.Visible = True
LL4.Visible = True
LL5.Visible = True
LL6.Visible = True
LL7.Visible = True
LL8.Visible = True
LL9.Visible = True
LL10.Visible = True
PI1.Visible = True
PI2.Visible = True
PI3.Visible = True
PI4.Visible = True
PI5.Visible = True
PI6.Visible = True
PI7.Visible = True
PI8.Visible = True
PI9.Visible = True
PI10.Visible = True
PT1.Visible = True
PT2.Visible = True
PT3.Visible = True
PT4.Visible = True
PT5.Visible = True
PT6.Visible = True
PT7.Visible = True
PT8.Visible = True

```

PT9.Visible = True  
PT10.Visible = True  
M1.Visible = True  
M2.Visible = True  
M3.Visible = True  
M4.Visible = True  
M5.Visible = True  
M6.Visible = True  
M7.Visible = True  
M8.Visible = True  
M9.Visible = True  
M10.Visible = True  
O1.Visible = True  
O2.Visible = True  
O3.Visible = True  
O4.Visible = True  
O5.Visible = True  
O6.Visible = True  
O7.Visible = True  
O8.Visible = True  
O9.Visible = True  
O10.Visible = True  
P1.Visible = True  
P2.Visible = True  
P3.Visible = True  
P4.Visible = True  
P5.Visible = True  
P6.Visible = True  
P7.Visible = True  
P8.Visible = True  
P9.Visible = True  
P10.Visible = True  
MD1.Visible = True  
MD2.Visible = True  
MD3.Visible = True  
MD4.Visible = True  
MD5.Visible = True  
MD6.Visible = True  
MD7.Visible = True  
MD8.Visible = True  
MD9.Visible = True  
MD10.Visible = True  
MO1.Visible = True  
MO2.Visible = True  
MO3.Visible = True  
MO4.Visible = True  
MO5.Visible = True  
MO6.Visible = True  
MO7.Visible = True  
MO8.Visible = True  
MO9.Visible = True  
MO10.Visible = True  
U1.Visible = True  
U2.Visible = True  
U3.Visible = True  
U4.Visible = True  
U5.Visible = True  
U6.Visible = True  
U7.Visible = True  
U8.Visible = True  
U9.Visible = True  
U10.Visible = True  
UO1.Visible = True  
UO2.Visible = True  
UO3.Visible = True  
UO4.Visible = True  
UO5.Visible = True  
UO6.Visible = True  
UO7.Visible = True  
UO8.Visible = True  
UO9.Visible = True  
UO10.Visible = True  
MPI1.Visible = True  
MPI2.Visible = True  
MPI3.Visible = True  
MPI4.Visible = True  
MPI5.Visible = True  
MPI6.Visible = True  
MPI7.Visible = True  
MPI8.Visible = True  
MPI9.Visible = True



```

MPII0.Visible = True
Y1.Visible = True
Y2.Visible = True
Y3.Visible = True
Y4.Visible = True
Y5.Visible = True
Y6.Visible = True
Y7.Visible = True
Y8.Visible = True
Y9.Visible = True
Y10.Visible = True
SortSample.Visible = True
sorthighway.Visible = True
sortngi.Visible = True
Label34.Visible = False
d1.Visible = False
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
delete.Visible = False
INSERTMODE.Visible = True
exitmode.Visible = False
MMENU.Visible = True
Label35.Visible = False
edit.Visible = False
editmode.Visible = True
editinsert.Visible = False

With data
  With .Label1 'FORM HEADLINE
    .ForeColor = &H80000012 'TURN BLACK
    .Caption = "VIEW DATA MODE"
    .Left = 0
    .Left = Label1.Left + data.Width / 2 - Label1.Width / 2
  End With
  .ADDINSERT.Visible = False 'SELECT ADD TYPE VIEW MODE CHECK
  With data.add 'SELECT ADD TYPE VIEW MODE CHECK
    .Clear
    .AddItem ("FLYASH")
    .AddItem ("CKD")
    .AddItem ("LIME")
    .Left = data.Width - .Width - 10
    .Visible = True
  End With
  With .Label10 'SELECT ADD TYPE LABEL
    .Left = add.Left - 2 - .Width
    .ForeColor = &H80000012 'TURN BLACK
  End With
  'HIDE BUTTONS
  .MOVE2.Visible = True
  .move10.Visible = True
  .add.Visible = True
  'HIDE LABELS
  .Label28.Visible = True
  .Label30.Visible = True
  .Label31.Visible = True
  .Label29.Visible = True
  'CHANGING BUTTONS CAPTIONS AND COLORS
  .DELETEmode.Caption = "DELETE MODE"
  .DELETEmode.ForeColor = &H80000012
  .INSERTMODE.Caption = "INSERT MODE"
  .INSERTMODE.ForeColor = &H80000012
  .MMENU.ForeColor = &H80000012
  With .Label34 'DELETE COLOR REMAINS
    .ForeColor = &H80000012 'TURN BLACK
    .Caption = "Delete"
  End With

VIEWMODE = True
INSMOD = False
DELMOD = False

End With
End Sub
Public Sub FORMATINSERTMODE() 'THIS CODE IS DESIGNED FOR THE INSERT MODE

```

```

VIEWMODE = False
INSMOD = True

Label34.Visible = False
Label35.Visible = False
With data
With .Label1
.ForeColor = &HFF%
.Caption = "INSERT MODE"
.Left = 0
.Left = Label1.Left + data.Width / 2 - Label1.Width / 2
End With
With .ADDINSERT
.Clear
.AddItem ("FLYASH")
.AddItem ("CKD")
.AddItem ("LIME")
.Visible = True
End With
With .Label10
.Left = 2
.ForeColor = &HFF%
End With
'HIDE BUTTONS
.MOVE2.Visible = False
.move10.Visible = False
.add.Visible = False
'HIDE LABELS
.Label28.Visible = False
.Label30.Visible = False
.Label31.Visible = False
.Label29.Visible = False
.DELETEMODE.Caption = "EXIT"
.DELETEMODE.ForeColor = &H80000012
.INSERTMODE.Caption = "INSERT"
.INSERTMODE.ForeColor = &HFF%
.MMENU.ForeColor = &HFF%

End With
End Sub
Private Sub EDITMODE_Click()
SortSample.Visible = True
Label32.Visible = True
c1.Visible = True
c1.Locked = True
c2.Visible = True
c2.Locked = True
c3.Visible = True
c3.Locked = True
c4.Visible = True
c4.Locked = True
c5.Visible = True
c5.Locked = True
c6.Visible = True
c6.Locked = True
c7.Visible = True
c7.Locked = True
c8.Visible = True
c8.Locked = True
c9.Visible = True
c9.Locked = True
c10.Visible = True
c10.Locked = True
d1 = False
d2 = False
d3 = False
d4 = False
d5 = False
d6 = False
d7 = False
d8 = False
d9 = False
d10 = False
Label34.Visible = True
d1.Visible = True
d2.Visible = True
d3.Visible = True
d4.Visible = True
d5.Visible = True
d6.Visible = True

```

```

d7.Visible = True
d8.Visible = True
d9.Visible = True
d10.Visible = True

delete.Visible = False
INSERTMODE.Visible = False
exitmode.Visible = True
MMENU.Visible = False
edit.Visible = True

With data
With .Label34 'SELECT COLOR HEADLINE
    .ForeColor = &HFF% '100% RED
    .Caption = "Edit"
End With
With .Label11 'FORM HEADLINE
    .ForeColor = &HFF% '100% RED
    .Caption = "EDIT MODE"
    .Left = 0
    .Left = Label11.Left + data.Width / 2 - Label11.Width / 2
End With
With .Label10 'SELECT ADD TYPE LABEL
    .ForeColor = &HFF% '100% RED
End With
End With
End With

End Sub
Public Sub EDIT_click() 'THIS IS THE FORM EDITING PAGE

If add.Value <> "FLYASH" And add.Value <> "CKD" And add.Value <> "LIME" Then
    prompt = "Missing Additive Type"
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")

Else

If d1.Value = False And d2.Value = False And d3.Value = False And d4.Value = False And d5.Value = False And
d6.Value = False And d7.Value = False And d8.Value = False And d9.Value = False And d10.Value = False Then
    prompt = "Please select data to edit"
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")
Else
If add.Value <> "FLYASH" And add.Value <> "CKD" And add.Value <> "LIME" Then
    prompt = "Missing Additive Type"
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")

Else

If d1 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False

```

MM5.Visible = False  
MM6.Visible = False  
MM7.Visible = False  
MM8.Visible = False  
MM9.Visible = False  
MM10.Visible = False  
NGI2.Visible = False  
NGI3.Visible = False  
NGI4.Visible = False  
NGI5.Visible = False  
NGI6.Visible = False  
NGI7.Visible = False  
NGI8.Visible = False  
NGI9.Visible = False  
NGI10.Visible = False  
LL2.Visible = False  
LL3.Visible = False  
LL4.Visible = False  
LL5.Visible = False  
LL6.Visible = False  
LL7.Visible = False  
LL8.Visible = False  
LL9.Visible = False  
LL10.Visible = False  
PI2.Visible = False  
PI3.Visible = False  
PI4.Visible = False  
PI5.Visible = False  
PI6.Visible = False  
PI7.Visible = False  
PI8.Visible = False  
PI9.Visible = False  
PI10.Visible = False  
PT2.Visible = False  
PT3.Visible = False  
PT4.Visible = False  
PT5.Visible = False  
PT6.Visible = False  
PT7.Visible = False  
PT8.Visible = False  
PT9.Visible = False  
PT10.Visible = False  
M2.Visible = False  
M3.Visible = False  
M4.Visible = False  
M5.Visible = False  
M6.Visible = False  
M7.Visible = False  
M8.Visible = False  
M9.Visible = False  
M10.Visible = False  
O2.Visible = False  
O3.Visible = False  
O4.Visible = False  
O5.Visible = False  
O6.Visible = False  
O7.Visible = False  
O8.Visible = False  
O9.Visible = False  
O10.Visible = False  
P2.Visible = False  
P3.Visible = False  
P4.Visible = False  
P5.Visible = False  
P6.Visible = False  
P7.Visible = False  
P8.Visible = False  
P9.Visible = False  
P10.Visible = False  
MD2.Visible = False  
MD3.Visible = False  
MD4.Visible = False  
MD5.Visible = False  
MD6.Visible = False  
MD7.Visible = False  
MD8.Visible = False  
MD9.Visible = False  
MD10.Visible = False  
MO2.Visible = False  
MO3.Visible = False  
MO4.Visible = False

```

MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
edit.Visible = False
Label35.Visible = True
Label35.Top = 252
editmode.Visible = False
End If
If d2 = True Then
editinsert.Visible = True
d1.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c1.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H1.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM1.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False

```

```

MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI1.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL1.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI1.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT1.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M1.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O1.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P1.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD1.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO1.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False

```

```

MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U1.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO1.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI1.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y1.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 252
edit.Visible = False
editmode.Visible = False
End If

End If

If d3 = True Then
editinsert.Visible = True
d2.Visible = False
d1.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c1.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H1.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM1.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False

```

MM7.Visible = False  
 MM8.Visible = False  
 MM9.Visible = False  
 MM10.Visible = False  
 NGI2.Visible = False  
 NGI1.Visible = False  
 NGI4.Visible = False  
 NGI5.Visible = False  
 NGI6.Visible = False  
 NGI7.Visible = False  
 NGI8.Visible = False  
 NGI9.Visible = False  
 NGI10.Visible = False  
 LL2.Visible = False  
 LL1.Visible = False  
 LL4.Visible = False  
 LL5.Visible = False  
 LL6.Visible = False  
 LL7.Visible = False  
 LL8.Visible = False  
 LL9.Visible = False  
 LL10.Visible = False  
 PI2.Visible = False  
 PI1.Visible = False  
 PI4.Visible = False  
 PI5.Visible = False  
 PI6.Visible = False  
 PI7.Visible = False  
 PI8.Visible = False  
 PI9.Visible = False  
 PI10.Visible = False  
 PT2.Visible = False  
 PT1.Visible = False  
 PT4.Visible = False  
 PT5.Visible = False  
 PT6.Visible = False  
 PT7.Visible = False  
 PT8.Visible = False  
 PT9.Visible = False  
 PT10.Visible = False  
 M2.Visible = False  
 M1.Visible = False  
 M4.Visible = False  
 M5.Visible = False  
 M6.Visible = False  
 M7.Visible = False  
 M8.Visible = False  
 M9.Visible = False  
 M10.Visible = False  
 O2.Visible = False  
 O1.Visible = False  
 O4.Visible = False  
 O5.Visible = False  
 O6.Visible = False  
 O7.Visible = False  
 O8.Visible = False  
 O9.Visible = False  
 O10.Visible = False  
 P2.Visible = False  
 P1.Visible = False  
 P4.Visible = False  
 P5.Visible = False  
 P6.Visible = False  
 P7.Visible = False  
 P8.Visible = False  
 P9.Visible = False  
 P10.Visible = False  
 MD2.Visible = False  
 MD1.Visible = False  
 MD4.Visible = False  
 MD5.Visible = False  
 MD6.Visible = False  
 MD7.Visible = False  
 MD8.Visible = False  
 MD9.Visible = False  
 MD10.Visible = False  
 MO2.Visible = False  
 MO1.Visible = False  
 MO4.Visible = False  
 MO5.Visible = False  
 MO6.Visible = False



```

MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U1.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO1.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI1.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y1.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 252
edit.Visible = False
editmode.Visible = False
End If

```

```

If d4 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d1.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c1.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H1.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM1.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False

```

```

MM8.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI1.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL1.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI1.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT1.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M1.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O1.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P1.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD1.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO1.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False

```

```

MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False
U1.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO1.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI1.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y1.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
editmode.Visible = False
Label35.Top = 252
edit.Visible = False
End If

```

```

If d5 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d1.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c1.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H1.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM1.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False

```

```

MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI1.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL1.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI1.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT1.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M1.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O1.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P1.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD1.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO1.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False

```

```

MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False
U1.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO1.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI1.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y1.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
editmode.Visible = False
Label35.Top = 252
edit.Visible = False
End If

```

```

If d6 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d1.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c1.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H1.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM1.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False

```

```

MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI1.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL1.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI1.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT1.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M1.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O1.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P1.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD1.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO1.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False

```

```

MO10.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U1.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO1.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI1.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y1.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
editmode.Visible = False
Label35.Top = 252
edit.Visible = False
End If

```

```

If d7 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d1.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c1.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H1.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM1.Visible = False
MM8.Visible = False
MM9.Visible = False
MM10.Visible = False

```

```

NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI1.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL1.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI1.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT1.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M1.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O1.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P1.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD1.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO1.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False

```



```

U2.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U1.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U01.Visible = False
U08.Visible = False
U09.Visible = False
U010.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI1.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y1.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If

If d8 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d1.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c1.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H1.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM1.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False

```

```

NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI1.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL1.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI1.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT1.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M1.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O1.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P1.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD1.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO1.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False

```

```

U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U1.Visible = False
U9.Visible = False
U10.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U07.Visible = False
U01.Visible = False
U09.Visible = False
U010.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI1.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y1.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If

If d9 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d1.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c1.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H1.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM1.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False

```

```

NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI1.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL1.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI1.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT1.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M1.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O1.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P1.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD1.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO1.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False

```

```

U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U1.Visible = False
U10.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U07.Visible = False
U08.Visible = False
U01.Visible = False
U010.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI1.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y1.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If

```

```

If d10 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d1.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c1.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H1.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
MM1.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False

```

```

NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI11.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL11.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI11.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT11.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M11.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O11.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P11.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD11.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO11.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False

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U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U1.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U07.Visible = False
U08.Visible = False
U09.Visible = False
U01.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI1.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y1.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If
End If
End Sub
Public Sub CLEARFORM() 'THIS SUB CLEAR ALL VALUES IN INPUT BOXES
With data
'CLEAR VALUES
.c1.Value = ""
.c2.Text = ""
.c3.Text = ""
.c4.Text = ""
.c5.Text = ""
.c6.Text = ""
.c7.Text = ""
.c8.Text = ""
.c9.Text = ""
.c10.Text = ""
.H1.Value = ""
.H2.Value = ""
.H3.Value = ""
.H4.Value = ""
.H5.Value = ""
.H6.Value = ""
.H7.Value = ""
.H8.Value = ""
.H9.Value = ""
.H10.Value = ""
.MM1.Value = ""
.MM2.Value = ""
.MM3.Value = ""
.MM4.Value = ""
.MM5.Value = ""
.MM6.Value = ""
.MM7.Value = ""
.MM8.Value = ""
.MM9.Value = ""
.MM10.Value = ""
.NGI1.Value = ""
.NGI2.Value = ""
.NGI3.Value = ""
.NGI4.Value = ""
.NGI5.Value = ""
.NGI6.Value = ""
.NGI7.Value = ""
.NGI8.Value = ""

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.NGI9.Value = ""
.NGI10.Value = ""
.LL1.Value = ""
.LL2.Value = ""
.LL3.Value = ""
.LL4.Value = ""
.LL5.Value = ""
.LL6.Value = ""
.LL7.Value = ""
.LL8.Value = ""
.LL9.Value = ""
.LL10.Value = ""
.PI1.Value = ""
.PI2.Value = ""
.PI3.Value = ""
.PI4.Value = ""
.PI5.Value = ""
.PI6.Value = ""
.PI7.Value = ""
.PI8.Value = ""
.PI9.Value = ""
.PI10.Value = ""
.PT1.Value = ""
.PT2.Value = ""
.PT3.Value = ""
.PT4.Value = ""
.PT5.Value = ""
.PT6.Value = ""
.PT7.Value = ""
.PT8.Value = ""
.PT9.Value = ""
.PT10.Value = ""
.M1.Value = ""
.M2.Value = ""
.M3.Value = ""
.M4.Value = ""
.M5.Value = ""
.M6.Value = ""
.M7.Value = ""
.M8.Value = ""
.M9.Value = ""
.M10.Value = ""
.O1.Value = ""
.O2.Value = ""
.O3.Value = ""
.O4.Value = ""
.O5.Value = ""
.O6.Value = ""
.O7.Value = ""
.O8.Value = ""
.O9.Value = ""
.O10.Value = ""
.P1.Value = ""
.P2.Value = ""
.P3.Value = ""
.P4.Value = ""
.P5.Value = ""
.P6.Value = ""
.P7.Value = ""
.P8.Value = ""
.P9.Value = ""
.P10.Value = ""
.MPI1.Value = ""
.MPI2.Value = ""
.MPI3.Value = ""
.MPI4.Value = ""
.MPI5.Value = ""
.MPI6.Value = ""
.MPI7.Value = ""
.MPI8.Value = ""
.MPI9.Value = ""
.MPI10.Value = ""
.MD1.Value = ""
.MD2.Value = ""
.MD3.Value = ""
.MD4.Value = ""
.MD5.Value = ""
.MD6.Value = ""
.MD7.Value = ""
.MD8.Value = ""
.MD9.Value = ""

```



```

.MD10.Value = ""
.MO1.Value = ""
.MO2.Value = ""
.MO3.Value = ""
.MO4.Value = ""
.MO5.Value = ""
.MO6.Value = ""
.MO7.Value = ""
.MO8.Value = ""
.MO9.Value = ""
.MO10.Value = ""
.U1.Value = ""
.U2.Value = ""
.U3.Value = ""
.U4.Value = ""
.U5.Value = ""
.U6.Value = ""
.U7.Value = ""
.U8.Value = ""
.U9.Value = ""
.U10.Value = ""
.UO1.Value = ""
.UO2.Value = ""
.UO3.Value = ""
.UO4.Value = ""
.UO5.Value = ""
.UO6.Value = ""
.UO7.Value = ""
.UO8.Value = ""
.UO9.Value = ""
.UO10.Value = ""
.Y1.Value = ""
.Y2.Value = ""
.Y3.Value = ""
.Y4.Value = ""
.Y5.Value = ""
.Y6.Value = ""
.Y7.Value = ""
.Y8.Value = ""
.Y9.Value = ""
.Y10.Value = ""

End With

End Sub
Public Sub SHOWFLYASH() 'THIS CODE TAKES DATA FROM SPREADSHEET TO USRFORM FOR FLYASH
'Dim ROW As Integer
'works on the flyash data sheet2
'Data for Control Number
data.c1.Value = Sheet2.Range("z" & (row)).Value
data.c2.Text = Sheet2.Range("z" & (row + 1)).Value
data.c3.Text = Sheet2.Range("z" & (row + 2)).Value
data.c4.Text = Sheet2.Range("z" & (row + 3)).Value
data.c5.Text = Sheet2.Range("z" & (row + 4)).Value
data.c6.Text = Sheet2.Range("z" & (row + 5)).Value
data.c7.Text = Sheet2.Range("z" & (row + 6)).Value
data.c8.Text = Sheet2.Range("z" & (row + 7)).Value
data.c9.Text = Sheet2.Range("z" & (row + 8)).Value
data.c10.Text = Sheet2.Range("z" & (row + 9)).Value

'Data for Highway
data.H1.Value = Sheet2.Range("r" & (row)).Value
data.H2.Text = Sheet2.Range("r" & (row + 1)).Value
data.H3.Text = Sheet2.Range("r" & (row + 2)).Value
data.H4.Text = Sheet2.Range("r" & (row + 3)).Value
data.H5.Text = Sheet2.Range("r" & (row + 4)).Value
data.H6.Text = Sheet2.Range("r" & (row + 5)).Value
data.H7.Text = Sheet2.Range("r" & (row + 6)).Value
data.H8.Text = Sheet2.Range("r" & (row + 7)).Value
data.H9.Text = Sheet2.Range("r" & (row + 8)).Value
data.H10.Text = Sheet2.Range("r" & (row + 9)).Value

'Data for Mile Marker
data.MM1.Value = Sheet2.Range("s" & (row)).Value
data.MM2.Text = Sheet2.Range("s" & (row + 1)).Value
data.MM3.Text = Sheet2.Range("s" & (row + 2)).Value
data.MM4.Text = Sheet2.Range("s" & (row + 3)).Value

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```

data.MM5.Text = Sheet2.Range("s" & (row + 4)).Value
data.MM6.Text = Sheet2.Range("s" & (row + 5)).Value
data.MM7.Text = Sheet2.Range("s" & (row + 6)).Value
data.MM8.Text = Sheet2.Range("s" & (row + 7)).Value
data.MM9.Text = Sheet2.Range("s" & (row + 8)).Value
data.MM10.Text = Sheet2.Range("s" & (row + 9)).Value

'Data for NGI
data.NGI1.Value = Sheet2.Range("t" & (row)).Value
data.NGI2.Text = Sheet2.Range("t" & (row + 1)).Value
data.NGI3.Text = Sheet2.Range("t" & (row + 2)).Value
data.NGI4.Text = Sheet2.Range("t" & (row + 3)).Value
data.NGI5.Text = Sheet2.Range("t" & (row + 4)).Value
data.NGI6.Text = Sheet2.Range("t" & (row + 5)).Value
data.NGI7.Text = Sheet2.Range("t" & (row + 6)).Value
data.NGI8.Text = Sheet2.Range("t" & (row + 7)).Value
data.NGI9.Text = Sheet2.Range("t" & (row + 8)).Value
data.NGI10.Text = Sheet2.Range("t" & (row + 9)).Value

'Data for LL
data.LL1.Value = Sheet2.Range("u" & (row)).Value
data.LL2.Text = Sheet2.Range("u" & (row + 1)).Value
data.LL3.Text = Sheet2.Range("u" & (row + 2)).Value
data.LL4.Text = Sheet2.Range("u" & (row + 3)).Value
data.LL5.Text = Sheet2.Range("u" & (row + 4)).Value
data.LL6.Text = Sheet2.Range("u" & (row + 5)).Value
data.LL7.Text = Sheet2.Range("u" & (row + 6)).Value
data.LL8.Text = Sheet2.Range("u" & (row + 7)).Value
data.LL9.Text = Sheet2.Range("u" & (row + 8)).Value
data.LL10.Text = Sheet2.Range("u" & (row + 9)).Value

'Data for PI
data.PI1.Value = Sheet2.Range("v" & (row)).Value
data.PI2.Text = Sheet2.Range("v" & (row + 1)).Value
data.PI3.Text = Sheet2.Range("v" & (row + 2)).Value
data.PI4.Text = Sheet2.Range("v" & (row + 3)).Value
data.PI5.Text = Sheet2.Range("v" & (row + 4)).Value
data.PI6.Text = Sheet2.Range("v" & (row + 5)).Value
data.PI7.Text = Sheet2.Range("v" & (row + 6)).Value
data.PI8.Text = Sheet2.Range("v" & (row + 7)).Value
data.PI9.Text = Sheet2.Range("v" & (row + 8)).Value
data.PI10.Text = Sheet2.Range("v" & (row + 9)).Value

'Data for Percent #200
data.PT1.Value = Sheet2.Range("w" & (row)).Value
data.PT2.Text = Sheet2.Range("w" & (row + 1)).Value
data.PT3.Text = Sheet2.Range("w" & (row + 2)).Value
data.PT4.Text = Sheet2.Range("w" & (row + 3)).Value
data.PT5.Text = Sheet2.Range("w" & (row + 4)).Value
data.PT6.Text = Sheet2.Range("w" & (row + 5)).Value
data.PT7.Text = Sheet2.Range("w" & (row + 6)).Value
data.PT8.Text = Sheet2.Range("w" & (row + 7)).Value
data.PT9.Text = Sheet2.Range("w" & (row + 8)).Value
data.PT10.Text = Sheet2.Range("w" & (row + 9)).Value

'Data for MLD
data.M1.Value = Sheet2.Range("x" & (row)).Value
data.M2.Text = Sheet2.Range("x" & (row + 1)).Value
data.M3.Text = Sheet2.Range("x" & (row + 2)).Value
data.M4.Text = Sheet2.Range("x" & (row + 3)).Value
data.M5.Text = Sheet2.Range("x" & (row + 4)).Value
data.M6.Text = Sheet2.Range("x" & (row + 5)).Value
data.M7.Text = Sheet2.Range("x" & (row + 6)).Value
data.M8.Text = Sheet2.Range("x" & (row + 7)).Value
data.M9.Text = Sheet2.Range("x" & (row + 8)).Value
data.M10.Text = Sheet2.Range("x" & (row + 9)).Value

'Data for MLD OMC
data.O1.Value = Sheet2.Range("y" & (row)).Value
data.O2.Text = Sheet2.Range("y" & (row + 1)).Value
data.O3.Text = Sheet2.Range("y" & (row + 2)).Value
data.O4.Text = Sheet2.Range("y" & (row + 3)).Value
data.O5.Text = Sheet2.Range("y" & (row + 4)).Value
data.O6.Text = Sheet2.Range("y" & (row + 5)).Value
data.O7.Text = Sheet2.Range("y" & (row + 6)).Value
data.O8.Text = Sheet2.Range("y" & (row + 7)).Value
data.O9.Text = Sheet2.Range("y" & (row + 8)).Value
data.O10.Text = Sheet2.Range("y" & (row + 9)).Value

'Data for PERCENT ADD
data.P1.Value = Sheet2.Range("ab" & (row)).Value

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data.P2.Text = Sheet2.Range("ab" & (row + 1)).Value
data.P3.Text = Sheet2.Range("ab" & (row + 2)).Value
data.P4.Text = Sheet2.Range("ab" & (row + 3)).Value
data.P5.Text = Sheet2.Range("ab" & (row + 4)).Value
data.P6.Text = Sheet2.Range("ab" & (row + 5)).Value
data.P7.Text = Sheet2.Range("ab" & (row + 6)).Value
data.P8.Text = Sheet2.Range("ab" & (row + 7)).Value
data.P9.Text = Sheet2.Range("ab" & (row + 8)).Value
data.P10.Text = Sheet2.Range("ab" & (row + 9)).Value

'Data for MODIFIED PI
data.MPI1.Value = Sheet2.Range("aG" & (row)).Value
data.MPI2.Text = Sheet2.Range("aG" & (row + 1)).Value
data.MPI3.Text = Sheet2.Range("aG" & (row + 2)).Value
data.MPI4.Text = Sheet2.Range("aG" & (row + 3)).Value
data.MPI5.Text = Sheet2.Range("aG" & (row + 4)).Value
data.MPI6.Text = Sheet2.Range("aG" & (row + 5)).Value
data.MPI7.Text = Sheet2.Range("aG" & (row + 6)).Value
data.MPI8.Text = Sheet2.Range("aG" & (row + 7)).Value
data.MPI9.Text = Sheet2.Range("aG" & (row + 8)).Value
data.MPI10.Text = Sheet2.Range("aG" & (row + 9)).Value

'Data for MODIFIED MLD
data.MD1.Value = Sheet2.Range("aC" & (row)).Value
data.MD2.Text = Sheet2.Range("aC" & (row + 1)).Value
data.MD3.Text = Sheet2.Range("aC" & (row + 2)).Value
data.MD4.Text = Sheet2.Range("aC" & (row + 3)).Value
data.MD5.Text = Sheet2.Range("aC" & (row + 4)).Value
data.MD6.Text = Sheet2.Range("aC" & (row + 5)).Value
data.MD7.Text = Sheet2.Range("aC" & (row + 6)).Value
data.MD8.Text = Sheet2.Range("aC" & (row + 7)).Value
data.MD9.Text = Sheet2.Range("aC" & (row + 8)).Value
data.MD10.Text = Sheet2.Range("aC" & (row + 9)).Value

'Data for MODIFIED OMC
data.MO1.Value = Sheet2.Range("aD" & (row)).Value
data.MO2.Text = Sheet2.Range("aD" & (row + 1)).Value
data.MO3.Text = Sheet2.Range("aD" & (row + 2)).Value
data.MO4.Text = Sheet2.Range("aD" & (row + 3)).Value
data.MO5.Text = Sheet2.Range("aD" & (row + 4)).Value
data.MO6.Text = Sheet2.Range("aD" & (row + 5)).Value
data.MO7.Text = Sheet2.Range("aD" & (row + 6)).Value
data.MO8.Text = Sheet2.Range("aD" & (row + 7)).Value
data.MO9.Text = Sheet2.Range("aD" & (row + 8)).Value
data.MO10.Text = Sheet2.Range("aD" & (row + 9)).Value

'Data for UCS
data.U1.Value = Sheet2.Range("aE" & (row)).Value
data.U2.Text = Sheet2.Range("aE" & (row + 1)).Value
data.U3.Text = Sheet2.Range("aE" & (row + 2)).Value
data.U4.Text = Sheet2.Range("aE" & (row + 3)).Value
data.U5.Text = Sheet2.Range("aE" & (row + 4)).Value
data.U6.Text = Sheet2.Range("aE" & (row + 5)).Value
data.U7.Text = Sheet2.Range("aE" & (row + 6)).Value
data.U8.Text = Sheet2.Range("aE" & (row + 7)).Value
data.U9.Text = Sheet2.Range("aE" & (row + 8)).Value
data.U10.Text = Sheet2.Range("aE" & (row + 9)).Value

'Data for UCS OMC
data.UO1.Value = Sheet2.Range("aF" & (row)).Value
data.UO2.Text = Sheet2.Range("aF" & (row + 1)).Value
data.UO3.Text = Sheet2.Range("aF" & (row + 2)).Value
data.UO4.Text = Sheet2.Range("aF" & (row + 3)).Value
data.UO5.Text = Sheet2.Range("aF" & (row + 4)).Value
data.UO6.Text = Sheet2.Range("aF" & (row + 5)).Value
data.UO7.Text = Sheet2.Range("aF" & (row + 6)).Value
data.UO8.Text = Sheet2.Range("aF" & (row + 7)).Value
data.UO9.Text = Sheet2.Range("aF" & (row + 8)).Value
data.UO10.Text = Sheet2.Range("aF" & (row + 9)).Value

'Data for YEAR
data.Y1.Value = Sheet2.Range("aH" & (row)).Value
data.Y2.Text = Sheet2.Range("aH" & (row + 1)).Value
data.Y3.Text = Sheet2.Range("aH" & (row + 2)).Value
data.Y4.Text = Sheet2.Range("aH" & (row + 3)).Value
data.Y5.Text = Sheet2.Range("aH" & (row + 4)).Value
data.Y6.Text = Sheet2.Range("aH" & (row + 5)).Value
data.Y7.Text = Sheet2.Range("aH" & (row + 6)).Value
data.Y8.Text = Sheet2.Range("aH" & (row + 7)).Value
data.Y9.Text = Sheet2.Range("aH" & (row + 8)).Value
data.Y10.Text = Sheet2.Range("aH" & (row + 9)).Value

```

```

End Sub
Public Sub SHOWCKD()
'Dim row As Integer
'works on the CKD data sheet6
'Data for Control Number
data.c1.Value = Sheet6.Range("z" & (row)).Value
data.c2.Text = Sheet6.Range("z" & (row + 1)).Value
data.c3.Text = Sheet6.Range("z" & (row + 2)).Value
data.c4.Text = Sheet6.Range("z" & (row + 3)).Value
data.c5.Text = Sheet6.Range("z" & (row + 4)).Value
data.c6.Text = Sheet6.Range("z" & (row + 5)).Value
data.c7.Text = Sheet6.Range("z" & (row + 6)).Value
data.c8.Text = Sheet6.Range("z" & (row + 7)).Value
data.c9.Text = Sheet6.Range("z" & (row + 8)).Value
data.c10.Text = Sheet6.Range("z" & (row + 9)).Value

'Data for Highway
data.H1.Value = Sheet6.Range("r" & (row)).Value
data.H2.Text = Sheet6.Range("r" & (row + 1)).Value
data.H3.Text = Sheet6.Range("r" & (row + 2)).Value
data.H4.Text = Sheet6.Range("r" & (row + 3)).Value
data.H5.Text = Sheet6.Range("r" & (row + 4)).Value
data.H6.Text = Sheet6.Range("r" & (row + 5)).Value
data.H7.Text = Sheet6.Range("r" & (row + 6)).Value
data.H8.Text = Sheet6.Range("r" & (row + 7)).Value
data.H9.Text = Sheet6.Range("r" & (row + 8)).Value
data.H10.Text = Sheet6.Range("r" & (row + 9)).Value
'Data for Mile Marker
data.MM1.Value = Sheet6.Range("s" & (row)).Value
data.MM2.Text = Sheet6.Range("s" & (row + 1)).Value
data.MM3.Text = Sheet6.Range("s" & (row + 2)).Value
data.MM4.Text = Sheet6.Range("s" & (row + 3)).Value
data.MM5.Text = Sheet6.Range("s" & (row + 4)).Value
data.MM6.Text = Sheet6.Range("s" & (row + 5)).Value
data.MM7.Text = Sheet6.Range("s" & (row + 6)).Value
data.MM8.Text = Sheet6.Range("s" & (row + 7)).Value
data.MM9.Text = Sheet6.Range("s" & (row + 8)).Value
data.MM10.Text = Sheet6.Range("s" & (row + 9)).Value
'Data for NGI
data.NGI1.Value = Sheet6.Range("t" & (row)).Value
data.NGI2.Text = Sheet6.Range("t" & (row + 1)).Value
data.NGI3.Text = Sheet6.Range("t" & (row + 2)).Value
data.NGI4.Text = Sheet6.Range("t" & (row + 3)).Value
data.NGI5.Text = Sheet6.Range("t" & (row + 4)).Value
data.NGI6.Text = Sheet6.Range("t" & (row + 5)).Value
data.NGI7.Text = Sheet6.Range("t" & (row + 6)).Value
data.NGI8.Text = Sheet6.Range("t" & (row + 7)).Value
data.NGI9.Text = Sheet6.Range("t" & (row + 8)).Value
data.NGI10.Text = Sheet6.Range("t" & (row + 9)).Value
'Data for LL
data.LL1.Value = Sheet6.Range("u" & (row)).Value
data.LL2.Text = Sheet6.Range("u" & (row + 1)).Value
data.LL3.Text = Sheet6.Range("u" & (row + 2)).Value
data.LL4.Text = Sheet6.Range("u" & (row + 3)).Value
data.LL5.Text = Sheet6.Range("u" & (row + 4)).Value
data.LL6.Text = Sheet6.Range("u" & (row + 5)).Value
data.LL7.Text = Sheet6.Range("u" & (row + 6)).Value
data.LL8.Text = Sheet6.Range("u" & (row + 7)).Value
data.LL9.Text = Sheet6.Range("u" & (row + 8)).Value
data.LL10.Text = Sheet6.Range("u" & (row + 9)).Value
'Data for PI
data.PI1.Value = Sheet6.Range("v" & (row)).Value
data.PI2.Text = Sheet6.Range("v" & (row + 1)).Value
data.PI3.Text = Sheet6.Range("v" & (row + 2)).Value
data.PI4.Text = Sheet6.Range("v" & (row + 3)).Value
data.PI5.Text = Sheet6.Range("v" & (row + 4)).Value
data.PI6.Text = Sheet6.Range("v" & (row + 5)).Value
data.PI7.Text = Sheet6.Range("v" & (row + 6)).Value
data.PI8.Text = Sheet6.Range("v" & (row + 7)).Value
data.PI9.Text = Sheet6.Range("v" & (row + 8)).Value
data.PI10.Text = Sheet6.Range("v" & (row + 9)).Value
'Data for Percent #200
data.PT1.Value = Sheet6.Range("w" & (row)).Value
data.PT2.Text = Sheet6.Range("w" & (row + 1)).Value
data.PT3.Text = Sheet6.Range("w" & (row + 2)).Value
data.PT4.Text = Sheet6.Range("w" & (row + 3)).Value
data.PT5.Text = Sheet6.Range("w" & (row + 4)).Value
data.PT6.Text = Sheet6.Range("w" & (row + 5)).Value

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data.PT7.Text = Sheet6.Range("w" & (row + 6)).Value
data.PT8.Text = Sheet6.Range("w" & (row + 7)).Value
data.PT9.Text = Sheet6.Range("w" & (row + 8)).Value
data.PT10.Text = Sheet6.Range("w" & (row + 9)).Value
'Data for MLD
data.M1.Value = Sheet6.Range("x" & (row)).Value
data.M2.Text = Sheet6.Range("x" & (row + 1)).Value
data.M3.Text = Sheet6.Range("x" & (row + 2)).Value
data.M4.Text = Sheet6.Range("x" & (row + 3)).Value
data.M5.Text = Sheet6.Range("x" & (row + 4)).Value
data.M6.Text = Sheet6.Range("x" & (row + 5)).Value
data.M7.Text = Sheet6.Range("x" & (row + 6)).Value
data.M8.Text = Sheet6.Range("x" & (row + 7)).Value
data.M9.Text = Sheet6.Range("x" & (row + 8)).Value
data.M10.Text = Sheet6.Range("x" & (row + 9)).Value
'Data for MLD OMC
data.O1.Value = Sheet6.Range("y" & (row)).Value
data.O2.Text = Sheet6.Range("y" & (row + 1)).Value
data.O3.Text = Sheet6.Range("y" & (row + 2)).Value
data.O4.Text = Sheet6.Range("y" & (row + 3)).Value
data.O5.Text = Sheet6.Range("y" & (row + 4)).Value
data.O6.Text = Sheet6.Range("y" & (row + 5)).Value
data.O7.Text = Sheet6.Range("y" & (row + 6)).Value
data.O8.Text = Sheet6.Range("y" & (row + 7)).Value
data.O9.Text = Sheet6.Range("y" & (row + 8)).Value
data.O10.Text = Sheet6.Range("y" & (row + 9)).Value
'Data for PERCENT ADD
data.P1.Value = Sheet6.Range("ab" & (row)).Value
data.P2.Text = Sheet6.Range("ab" & (row + 1)).Value
data.P3.Text = Sheet6.Range("ab" & (row + 2)).Value
data.P4.Text = Sheet6.Range("ab" & (row + 3)).Value
data.P5.Text = Sheet6.Range("ab" & (row + 4)).Value
data.P6.Text = Sheet6.Range("ab" & (row + 5)).Value
data.P7.Text = Sheet6.Range("ab" & (row + 6)).Value
data.P8.Text = Sheet6.Range("ab" & (row + 7)).Value
data.P9.Text = Sheet6.Range("ab" & (row + 8)).Value
data.P10.Text = Sheet6.Range("ab" & (row + 9)).Value
'Data for MODIFIED PI
data.MPI1.Value = Sheet6.Range("aG" & (row)).Value
data.MPI2.Text = Sheet6.Range("aG" & (row + 1)).Value
data.MPI3.Text = Sheet6.Range("aG" & (row + 2)).Value
data.MPI4.Text = Sheet6.Range("aG" & (row + 3)).Value
data.MPI5.Text = Sheet6.Range("aG" & (row + 4)).Value
data.MPI6.Text = Sheet6.Range("aG" & (row + 5)).Value
data.MPI7.Text = Sheet6.Range("aG" & (row + 6)).Value
data.MPI8.Text = Sheet6.Range("aG" & (row + 7)).Value
data.MPI9.Text = Sheet6.Range("aG" & (row + 8)).Value
data.MPI10.Text = Sheet6.Range("aG" & (row + 9)).Value
'Data for MODIFIED MLD
data.MD1.Value = Sheet6.Range("aC" & (row)).Value
data.MD2.Text = Sheet6.Range("aC" & (row + 1)).Value
data.MD3.Text = Sheet6.Range("aC" & (row + 2)).Value
data.MD4.Text = Sheet6.Range("aC" & (row + 3)).Value
data.MD5.Text = Sheet6.Range("aC" & (row + 4)).Value
data.MD6.Text = Sheet6.Range("aC" & (row + 5)).Value
data.MD7.Text = Sheet6.Range("aC" & (row + 6)).Value
data.MD8.Text = Sheet6.Range("aC" & (row + 7)).Value
data.MD9.Text = Sheet6.Range("aC" & (row + 8)).Value
data.MD10.Text = Sheet6.Range("aC" & (row + 9)).Value
'Data for MODIFIED OMC
data.MO1.Value = Sheet6.Range("aD" & (row)).Value
data.MO2.Text = Sheet6.Range("aD" & (row + 1)).Value
data.MO3.Text = Sheet6.Range("aD" & (row + 2)).Value
data.MO4.Text = Sheet6.Range("aD" & (row + 3)).Value
data.MO5.Text = Sheet6.Range("aD" & (row + 4)).Value
data.MO6.Text = Sheet6.Range("aD" & (row + 5)).Value
data.MO7.Text = Sheet6.Range("aD" & (row + 6)).Value
data.MO8.Text = Sheet6.Range("aD" & (row + 7)).Value
data.MO9.Text = Sheet6.Range("aD" & (row + 8)).Value
data.MO10.Text = Sheet6.Range("aD" & (row + 9)).Value
'Data for UCS
data.U1.Value = Sheet6.Range("aE" & (row)).Value
data.U2.Text = Sheet6.Range("aE" & (row + 1)).Value
data.U3.Text = Sheet6.Range("aE" & (row + 2)).Value
data.U4.Text = Sheet6.Range("aE" & (row + 3)).Value
data.U5.Text = Sheet6.Range("aE" & (row + 4)).Value
data.U6.Text = Sheet6.Range("aE" & (row + 5)).Value
data.U7.Text = Sheet6.Range("aE" & (row + 6)).Value
data.U8.Text = Sheet6.Range("aE" & (row + 7)).Value
data.U9.Text = Sheet6.Range("aE" & (row + 8)).Value
data.U10.Text = Sheet6.Range("aE" & (row + 9)).Value

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'Data for UCS OMC
data.U01.Value = Sheet6.Range("aF" & (row)).Value
data.U02.Text = Sheet6.Range("aF" & (row + 1)).Value
data.U03.Text = Sheet6.Range("aF" & (row + 2)).Value
data.U04.Text = Sheet6.Range("aF" & (row + 3)).Value
data.U05.Text = Sheet6.Range("aF" & (row + 4)).Value
data.U06.Text = Sheet6.Range("aF" & (row + 5)).Value
data.U07.Text = Sheet6.Range("aF" & (row + 6)).Value
data.U08.Text = Sheet6.Range("aF" & (row + 7)).Value
data.U09.Text = Sheet6.Range("aF" & (row + 8)).Value
data.U010.Text = Sheet6.Range("aF" & (row + 9)).Value
'Data for YEAR
data.Y1.Value = Sheet6.Range("ah" & (row)).Value
data.Y2.Text = Sheet6.Range("ah" & (row + 1)).Value
data.Y3.Text = Sheet6.Range("ah" & (row + 2)).Value
data.Y4.Text = Sheet6.Range("ah" & (row + 3)).Value
data.Y5.Text = Sheet6.Range("ah" & (row + 4)).Value
data.Y6.Text = Sheet6.Range("ah" & (row + 5)).Value
data.Y7.Text = Sheet6.Range("ah" & (row + 6)).Value
data.Y8.Text = Sheet6.Range("ah" & (row + 7)).Value
data.Y9.Text = Sheet6.Range("ah" & (row + 8)).Value
data.Y10.Text = Sheet6.Range("ah" & (row + 9)).Value

End Sub
Public Sub SHOWLIME() 'WORKS ON THE LIME DATA FROM SPREADSHEET TO UPDATE THE LIME
    Dim row As Integer
    'works on the lime data sheet3
    'Data for Control Number
    data.c1.Value = Sheet3.Range("z" & (row)).Value
    data.c2.Text = Sheet3.Range("z" & (row + 1)).Value
    data.c3.Text = Sheet3.Range("z" & (row + 2)).Value
    data.c4.Text = Sheet3.Range("z" & (row + 3)).Value
    data.c5.Text = Sheet3.Range("z" & (row + 4)).Value
    data.c6.Text = Sheet3.Range("z" & (row + 5)).Value
    data.c7.Text = Sheet3.Range("z" & (row + 6)).Value
    data.c8.Text = Sheet3.Range("z" & (row + 7)).Value
    data.c9.Text = Sheet3.Range("z" & (row + 8)).Value
    data.c10.Text = Sheet3.Range("z" & (row + 9)).Value

    'Data for Highway
    data.H1.Value = Sheet3.Range("r" & (row)).Value
    data.H2.Text = Sheet3.Range("r" & (row + 1)).Value
    data.H3.Text = Sheet3.Range("r" & (row + 2)).Value
    data.H4.Text = Sheet3.Range("r" & (row + 3)).Value
    data.H5.Text = Sheet3.Range("r" & (row + 4)).Value
    data.H6.Text = Sheet3.Range("r" & (row + 5)).Value
    data.H7.Text = Sheet3.Range("r" & (row + 6)).Value
    data.H8.Text = Sheet3.Range("r" & (row + 7)).Value
    data.H9.Text = Sheet3.Range("r" & (row + 8)).Value
    data.H10.Text = Sheet3.Range("r" & (row + 9)).Value
    'Data for Mile Marker
    data.MM1.Value = Sheet3.Range("s" & (row)).Value
    data.MM2.Text = Sheet3.Range("s" & (row + 1)).Value
    data.MM3.Text = Sheet3.Range("s" & (row + 2)).Value
    data.MM4.Text = Sheet3.Range("s" & (row + 3)).Value
    data.MM5.Text = Sheet3.Range("s" & (row + 4)).Value
    data.MM6.Text = Sheet3.Range("s" & (row + 5)).Value
    data.MM7.Text = Sheet3.Range("s" & (row + 6)).Value
    data.MM8.Text = Sheet3.Range("s" & (row + 7)).Value
    data.MM9.Text = Sheet3.Range("s" & (row + 8)).Value
    data.MM10.Text = Sheet3.Range("s" & (row + 9)).Value
    'Data for NGI
    data.NGI1.Value = Sheet3.Range("t" & (row)).Value
    data.NGI2.Text = Sheet3.Range("t" & (row + 1)).Value
    data.NGI3.Text = Sheet3.Range("t" & (row + 2)).Value
    data.NGI4.Text = Sheet3.Range("t" & (row + 3)).Value
    data.NGI5.Text = Sheet3.Range("t" & (row + 4)).Value
    data.NGI6.Text = Sheet3.Range("t" & (row + 5)).Value
    data.NGI7.Text = Sheet3.Range("t" & (row + 6)).Value
    data.NGI8.Text = Sheet3.Range("t" & (row + 7)).Value
    data.NGI9.Text = Sheet3.Range("t" & (row + 8)).Value
    data.NGI10.Text = Sheet3.Range("t" & (row + 9)).Value
    'Data for LL
    data.LL1.Value = Sheet3.Range("u" & (row)).Value
    data.LL2.Text = Sheet3.Range("u" & (row + 1)).Value
    data.LL3.Text = Sheet3.Range("u" & (row + 2)).Value
    data.LL4.Text = Sheet3.Range("u" & (row + 3)).Value
    data.LL5.Text = Sheet3.Range("u" & (row + 4)).Value
    data.LL6.Text = Sheet3.Range("u" & (row + 5)).Value
    data.LL7.Text = Sheet3.Range("u" & (row + 6)).Value
    data.LL8.Text = Sheet3.Range("u" & (row + 7)).Value

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data.LL9.Text = Sheet3.Range("u" & (row + 8)).Value
data.LL10.Text = Sheet3.Range("u" & (row + 9)).Value
'Data for PI
data.PI1.Value = Sheet3.Range("v" & (row)).Value
data.PI2.Text = Sheet3.Range("v" & (row + 1)).Value
data.PI3.Text = Sheet3.Range("v" & (row + 2)).Value
data.PI4.Text = Sheet3.Range("v" & (row + 3)).Value
data.PI5.Text = Sheet3.Range("v" & (row + 4)).Value
data.PI6.Text = Sheet3.Range("v" & (row + 5)).Value
data.PI7.Text = Sheet3.Range("v" & (row + 6)).Value
data.PI8.Text = Sheet3.Range("v" & (row + 7)).Value
data.PI9.Text = Sheet3.Range("v" & (row + 8)).Value
data.PI10.Text = Sheet3.Range("v" & (row + 9)).Value
'Data for Percent #200
data.PT1.Value = Sheet3.Range("w" & (row)).Value
data.PT2.Text = Sheet3.Range("w" & (row + 1)).Value
data.PT3.Text = Sheet3.Range("w" & (row + 2)).Value
data.PT4.Text = Sheet3.Range("w" & (row + 3)).Value
data.PT5.Text = Sheet3.Range("w" & (row + 4)).Value
data.PT6.Text = Sheet3.Range("w" & (row + 5)).Value
data.PT7.Text = Sheet3.Range("w" & (row + 6)).Value
data.PT8.Text = Sheet3.Range("w" & (row + 7)).Value
data.PT9.Text = Sheet3.Range("w" & (row + 8)).Value
data.PT10.Text = Sheet3.Range("w" & (row + 9)).Value
'Data for MLD
data.M1.Value = Sheet3.Range("x" & (row)).Value
data.M2.Text = Sheet3.Range("x" & (row + 1)).Value
data.M3.Text = Sheet3.Range("x" & (row + 2)).Value
data.M4.Text = Sheet3.Range("x" & (row + 3)).Value
data.M5.Text = Sheet3.Range("x" & (row + 4)).Value
data.M6.Text = Sheet3.Range("x" & (row + 5)).Value
data.M7.Text = Sheet3.Range("x" & (row + 6)).Value
data.M8.Text = Sheet3.Range("x" & (row + 7)).Value
data.M9.Text = Sheet3.Range("x" & (row + 8)).Value
data.M10.Text = Sheet3.Range("x" & (row + 9)).Value
'Data for MLD OMC
data.O1.Value = Sheet3.Range("y" & (row)).Value
data.O2.Text = Sheet3.Range("y" & (row + 1)).Value
data.O3.Text = Sheet3.Range("y" & (row + 2)).Value
data.O4.Text = Sheet3.Range("y" & (row + 3)).Value
data.O5.Text = Sheet3.Range("y" & (row + 4)).Value
data.O6.Text = Sheet3.Range("y" & (row + 5)).Value
data.O7.Text = Sheet3.Range("y" & (row + 6)).Value
data.O8.Text = Sheet3.Range("y" & (row + 7)).Value
data.O9.Text = Sheet3.Range("y" & (row + 8)).Value
data.O10.Text = Sheet3.Range("y" & (row + 9)).Value
'Data for PERCENT ADD
data.P1.Value = Sheet3.Range("ab" & (row)).Value
data.P2.Text = Sheet3.Range("ab" & (row + 1)).Value
data.P3.Text = Sheet3.Range("ab" & (row + 2)).Value
data.P4.Text = Sheet3.Range("ab" & (row + 3)).Value
data.P5.Text = Sheet3.Range("ab" & (row + 4)).Value
data.P6.Text = Sheet3.Range("ab" & (row + 5)).Value
data.P7.Text = Sheet3.Range("ab" & (row + 6)).Value
data.P8.Text = Sheet3.Range("ab" & (row + 7)).Value
data.P9.Text = Sheet3.Range("ab" & (row + 8)).Value
data.P10.Text = Sheet3.Range("ab" & (row + 9)).Value
'Data for MODIFIED PI
data.MPI1.Value = Sheet3.Range("aG" & (row)).Value
data.MPI2.Text = Sheet3.Range("aG" & (row + 1)).Value
data.MPI3.Text = Sheet3.Range("aG" & (row + 2)).Value
data.MPI4.Text = Sheet3.Range("aG" & (row + 3)).Value
data.MPI5.Text = Sheet3.Range("aG" & (row + 4)).Value
data.MPI6.Text = Sheet3.Range("aG" & (row + 5)).Value
data.MPI7.Text = Sheet3.Range("aG" & (row + 6)).Value
data.MPI8.Text = Sheet3.Range("aG" & (row + 7)).Value
data.MPI9.Text = Sheet3.Range("aG" & (row + 8)).Value
data.MPI10.Text = Sheet3.Range("aG" & (row + 9)).Value
'Data for MODIFIED MLD
data.MD1.Value = Sheet3.Range("aC" & (row)).Value
data.MD2.Text = Sheet3.Range("aC" & (row + 1)).Value
data.MD3.Text = Sheet3.Range("aC" & (row + 2)).Value
data.MD4.Text = Sheet3.Range("aC" & (row + 3)).Value
data.MD5.Text = Sheet3.Range("aC" & (row + 4)).Value
data.MD6.Text = Sheet3.Range("aC" & (row + 5)).Value
data.MD7.Text = Sheet3.Range("aC" & (row + 6)).Value
data.MD8.Text = Sheet3.Range("aC" & (row + 7)).Value
data.MD9.Text = Sheet3.Range("aC" & (row + 8)).Value
data.MD10.Text = Sheet3.Range("aC" & (row + 9)).Value
'Data for MODIFIED OMC3
data.MO1.Value = Sheet3.Range("aD" & (row)).Value

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data.M02.Text = Sheet3.Range("aD" & (row + 1)).Value
data.M03.Text = Sheet3.Range("aD" & (row + 2)).Value
data.M04.Text = Sheet3.Range("aD" & (row + 3)).Value
data.M05.Text = Sheet3.Range("aD" & (row + 4)).Value
data.M06.Text = Sheet3.Range("aD" & (row + 5)).Value
data.M07.Text = Sheet3.Range("aD" & (row + 6)).Value
data.M08.Text = Sheet3.Range("aD" & (row + 7)).Value
data.M09.Text = Sheet3.Range("aD" & (row + 8)).Value
data.M010.Text = Sheet3.Range("aD" & (row + 9)).Value
'Data for UCS
data.U01.Value = Sheet3.Range("aE" & (row)).Value
data.U02.Text = Sheet3.Range("aE" & (row + 1)).Value
data.U03.Text = Sheet3.Range("aE" & (row + 2)).Value
data.U04.Text = Sheet3.Range("aE" & (row + 3)).Value
data.U05.Text = Sheet3.Range("aE" & (row + 4)).Value
data.U06.Text = Sheet3.Range("aE" & (row + 5)).Value
data.U07.Text = Sheet3.Range("aE" & (row + 6)).Value
data.U08.Text = Sheet3.Range("aE" & (row + 7)).Value
data.U09.Text = Sheet3.Range("aE" & (row + 8)).Value
data.U10.Text = Sheet3.Range("aE" & (row + 9)).Value
'Data for UCS OMC
data.U01.Value = Sheet3.Range("aF" & (row)).Value
data.U02.Text = Sheet3.Range("aF" & (row + 1)).Value
data.U03.Text = Sheet3.Range("aF" & (row + 2)).Value
data.U04.Text = Sheet3.Range("aF" & (row + 3)).Value
data.U05.Text = Sheet3.Range("aF" & (row + 4)).Value
data.U06.Text = Sheet3.Range("aF" & (row + 5)).Value
data.U07.Text = Sheet3.Range("aF" & (row + 6)).Value
data.U08.Text = Sheet3.Range("aF" & (row + 7)).Value
data.U09.Text = Sheet3.Range("aF" & (row + 8)).Value
data.U10.Text = Sheet3.Range("aF" & (row + 9)).Value
'Data for YEAR
data.Y1.Value = Sheet3.Range("ah" & (row)).Value
data.Y2.Text = Sheet3.Range("ah" & (row + 1)).Value
data.Y3.Text = Sheet3.Range("ah" & (row + 2)).Value
data.Y4.Text = Sheet3.Range("ah" & (row + 3)).Value
data.Y5.Text = Sheet3.Range("ah" & (row + 4)).Value
data.Y6.Text = Sheet3.Range("ah" & (row + 5)).Value
data.Y7.Text = Sheet3.Range("ah" & (row + 6)).Value
data.Y8.Text = Sheet3.Range("ah" & (row + 7)).Value
data.Y9.Text = Sheet3.Range("ah" & (row + 8)).Value
data.Y10.Text = Sheet3.Range("ah" & (row + 9)).Value
End Sub
Private Sub add_Change()
data.MOVE2.Value = 31
row = 31
If add.Value = "FLYASH" Then 'works on the flyash data sheet2
SHOWFLYASH
U01.Visible = True
U02.Visible = True
U03.Visible = True
U04.Visible = True
U05.Visible = True
U06.Visible = True
U07.Visible = True
U08.Visible = True
U09.Visible = True
U010.Visible = True
Label35.Visible = False
Label21.Visible = True
Else
If add.Value = "CKD" Then 'works on the CKD data sheet6
SHOWCKD
U01.Visible = True
U02.Visible = True
U03.Visible = True
U04.Visible = True
U05.Visible = True
U06.Visible = True
U07.Visible = True
U08.Visible = True
U09.Visible = True
U010.Visible = True
Label35.Visible = False
Label21.Visible = True
Else
If add.Value = "LIME" Then 'works on the lime data sheet3
SHOWLIME
U01.Visible = False

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        U02.Visible = False
        U03.Visible = False
        U04.Visible = False
        U05.Visible = False
        U06.Visible = False
        U07.Visible = False
        U08.Visible = False
        U09.Visible = False
        U010.Visible = False
        Label35.Visible = False
        Label21.Visible = False

    End If
End If
End If
End Sub
Private Sub ADDINSERT_Change() 'TO BE USED: INSERTING DATA DEPENDS ON: ADDING: THE
If ADDINSERT.Value = "LIME" Then
    Label21.Visible = False
    U01.Visible = False
    U02.Visible = False
    U03.Visible = False
    U04.Visible = False
    U05.Visible = False
    U06.Visible = False
    U07.Visible = False
    U08.Visible = False
    U09.Visible = False
    U010.Visible = False

Else
    If ADDINSERT.Value = "FLYASH" Then
        U01.Visible = True
        U02.Visible = True
        U03.Visible = True
        U04.Visible = True
        U05.Visible = True
        U06.Visible = True
        U07.Visible = True
        U08.Visible = True
        U09.Visible = True
        U010.Visible = True
        Label35.Visible = False
        Label21.Visible = True

    Else
        If ADDINSERT.Value = "CKD" Then
            U01.Visible = True
            U02.Visible = True
            U03.Visible = True
            U04.Visible = True
            U05.Visible = True
            U06.Visible = True
            U07.Visible = True
            U08.Visible = True
            U09.Visible = True
            U010.Visible = True
            Label35.Visible = False
            Label21.Visible = True

        End If
    End If
End If
End Sub
Private Sub delete_Click() 'TO BE USED: CHOOSE WHICH ROW TO DELETE: NAME
    If d1.Value = True Then
        If add = "FLYASH" Then
            Sheet2.Range("v3") = c1.Value
            a = Sheet2.Range("w3")
            Sheet2.Rows(a).EntireRow.delete
            d1.Value = False
            c1 = ""
            s1 = ""
            H1 = ""
            MM1 = ""
            NG11 = ""
            LL1 = ""
            P11 = ""
            PT1 = ""

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M1 = ""
O1 = ""
P1 = ""
MD1 = ""
MO1 = ""
U1 = ""
UO1 = ""
MPI1 = ""
Y1 = ""

'Adding FLYASH by xl
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d2.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c2.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d2.Value = False
        c2 = ""
        s2 = ""
        H2 = ""
        MM2 = ""
        NGI2 = ""
        LL2 = ""
        PI2 = ""
        PT2 = ""
        M2 = ""
        O2 = ""
        P2 = ""
        MD2 = ""
        MO2 = ""
        U2 = ""
        UO2 = ""
        MPI2 = ""
        Y2 = ""

'Adding FLYASH by xl
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d3.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c3.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d3.Value = False
        c3 = ""
        s3 = ""
        H3 = ""
        MM3 = ""
        NGI3 = ""
        LL3 = ""
        PI3 = ""
        PT3 = ""
        M3 = ""

```

```

O3 = ""
P3 = ""
MD3 = ""
MO3 = ""
U3 = ""
UO3 = ""
MPI3 = ""
Y3 = ""

'Getting x1NAME of T31
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
End With
End With

End If
End If
If d4.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c4.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d4.Value = False
        c4 = ""
        s4 = ""
        H4 = ""
        MM4 = ""
        NGI4 = ""
        LL4 = ""
        PI4 = ""
        PT4 = ""
        M4 = ""
        O4 = ""
        P4 = ""
        MD4 = ""
        MO4 = ""
        U4 = ""
        UO4 = ""
        MPI4 = ""
        Y4 = ""

'Getting x1NAME of T31
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
End With
End With

End If
End If
If d5.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c5.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d5.Value = False
        c5 = ""
        s5 = ""
        H5 = ""
        MM5 = ""
        NGI5 = ""
        LL5 = ""
        PI5 = ""
        PT5 = ""

```

```

M5 = ""
O5 = ""
P5 = ""
MD5 = ""
MO5 = ""
U5 = ""
UO5 = ""
MPI5 = ""
Y5 = ""
' Sorting Flyash by size
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With

End If
End If
If d6.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c6.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d6.Value = False
        c6 = ""
        s6 = ""
        H6 = ""
        MM6 = ""
        NGI6 = ""
        LL6 = ""
        PI6 = ""
        PT6 = ""
        M6 = ""
        O6 = ""
        P6 = ""
        MD6 = ""
        MO6 = ""
        U6 = ""
        UO6 = ""
        MPI6 = ""
        Y6 = ""
        ' Sorting Flyash by size
    Sheets("Flyash").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("Flyash").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With

    End If
    End If
    If d7.Value = True Then
        If add = "FLYASH" Then
            Sheet2.Range("v3") = c7.Value
            a = Sheet2.Range("w3")
            Sheet2.Rows(a).EntireRow.delete
            d7.Value = False
            c7 = ""
            s7 = ""
            H7 = ""
            MM7 = ""
            NGI7 = ""
            LL7 = ""
            PI7 = ""

```

```

PT7 = ""
M7 = ""
O7 = ""
P7 = ""
MD7 = ""
MO7 = ""
U7 = ""
UO7 = ""
MPI7 = ""
Y7 = ""
'Adding FLYASH by 1971
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With

End If
End If
If d8.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c8.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d8.Value = False
        c8 = ""
        s8 = ""
        H8 = ""
        MM8 = ""
        NGI8 = ""
        LL8 = ""
        PI8 = ""
        PT8 = ""
        M8 = ""
        O8 = ""
        P8 = ""
        MD8 = ""
        MO8 = ""
        U8 = ""
        UO8 = ""
        MPI8 = ""
        Y8 = ""
'Adding FLYASH by 1971
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With

End If
End If
If d9.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c9.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d9.Value = False
        c9 = ""
        s9 = ""
        H9 = ""
        MM9 = ""
        NGI9 = ""
        LL9 = ""

```

```

PI9 = ""
PT9 = ""
M9 = ""
O9 = ""
P9 = ""
MD9 = ""
MO9 = ""
U9 = ""
UO9 = ""
MPI9 = ""
Y9 = ""
'Editing FLYASH to 101
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
Sheets("Sheet1").Select
End With

End If
End If
If d10.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c10.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d10.Value = False
        c10 = ""
        s10 = ""
        H10 = ""
        MM10 = ""
        NGI10 = ""
        LL10 = ""
        PI10 = ""
        PT10 = ""
        M10 = ""
        O10 = ""
        P10 = ""
        MD10 = ""
        MO10 = ""
        U10 = ""
        UO10 = ""
        MPI10 = ""
        Y10 = ""
'Editing FLYASH to 101
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
Sheets("Sheet1").Select
End With

End If
Else
    If d1.Value = True Then
        If add = "CKD" Then
            Sheet6.Range("v3") = c1.Value
            a = Sheet6.Range("w3")
            Sheet6.Rows(a).EntireRow.delete
            d1.Value = False
            c1 = ""
            s1 = ""
            H1 = ""
            MM1 = ""
            NGI1 = ""

```

```

LL1 = ""
PI1 = ""
PT1 = ""
M1 = ""
O1 = ""
P1 = ""
MD1 = ""
MO1 = ""
U1 = ""
UO1 = ""
MPI1 = ""
Y1 = ""
' 删除 CKD 表 55
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With

End If
End If
If d2.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c2.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d2.Value = False
        c2 = ""
        s2 = ""
        H2 = ""
        MM2 = ""
        NGI2 = ""
        LL2 = ""
        PI2 = ""
        PT2 = ""
        M2 = ""
        O2 = ""
        P2 = ""
        MD2 = ""
        MO2 = ""
        U2 = ""
        UO2 = ""
        MPI2 = ""
        Y2 = ""
        ' 删除 CKD 表 52 501
    Sheets("CKD").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("CKD").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With

    End If
    End If
    If d3.Value = True Then
        If add = "CKD" Then
            Sheet6.Range("v3") = c3.Value
            a = Sheet6.Range("w3")
            Sheet6.Rows(a).EntireRow.delete
            d3.Value = False
            c3 = ""
            s3 = ""
            H3 = ""
            MM3 = ""

```

```

NGI3 = ""
LL3 = ""
PI3 = ""
PT3 = ""
M3 = ""
O3 = ""
P3 = ""
MD3 = ""
MO3 = ""
U3 = ""
UO3 = ""
MPI3 = ""
Y3 = ""
'Getting CKD by Age
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d4.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c4.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d4.Value = False
        c4 = ""
        s4 = ""
        H4 = ""
        MM4 = ""
        NGI4 = ""
        LL4 = ""
        PI4 = ""
        PT4 = ""
        M4 = ""
        O4 = ""
        P4 = ""
        MD4 = ""
        MO4 = ""
        U4 = ""
        UO4 = ""
        MPI4 = ""
        Y4 = ""
'Getting CKD by Age
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d5.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c5.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d5.Value = False
        c5 = ""
        s5 = ""
        H5 = ""
        MM5 = ""

```



```

NGI5 = ""
LL5 = ""
PI5 = ""
PT5 = ""
M5 = ""
O5 = ""
P5 = ""
MD5 = ""
MO5 = ""
U5 = ""
UO5 = ""
MPI5 = ""
Y5 = ""
'Getting CKD by 55'
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d6.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c6.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d6.Value = False
        c6 = ""
        s6 = ""
        H6 = ""
        MM6 = ""
        NGI6 = ""
        LL6 = ""
        PI6 = ""
        PT6 = ""
        M6 = ""
        O6 = ""
        P6 = ""
        MD6 = ""
        MO6 = ""
        U6 = ""
        UO6 = ""
        MPI6 = ""
        Y6 = ""
'Getting CKD by 66'
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d7.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c7.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d7.Value = False
        c7 = ""
        s7 = ""
        H7 = ""
        MM7 = ""
        NGI7 = ""

```

```

LL7 = ""
PI7 = ""
PT7 = ""
M7 = ""
O7 = ""
P7 = ""
MD7 = ""
MO7 = ""
U7 = ""
UO7 = ""
MPI7 = ""
Y7 = ""
'Adding CKD by CKD
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
Sheets("Sheet1").Select
End With
End If
End If
If d8.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c8.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d8.Value = False
        c8 = ""
        s8 = ""
        H8 = ""
        MM8 = ""
        NGI8 = ""
        LL8 = ""
        PI8 = ""
        PT8 = ""
        M8 = ""
        O8 = ""
        P8 = ""
        MD8 = ""
        MO8 = ""
        U8 = ""
        UO8 = ""
        MPI8 = ""
        Y8 = ""
'Adding CKD by CKD
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
Sheets("Sheet1").Select
End With
End If
End If
If d9.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c9.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d9.Value = False
        c9 = ""
        s9 = ""
        H9 = ""
        MM9 = ""
        NGI9 = ""
        LL9 = ""

```

```

PI9 = ""
PT9 = ""
M9 = ""
O9 = ""
P9 = ""
MD9 = ""
MO9 = ""
U9 = ""
UO9 = ""
MPI9 = ""
Y9 = ""
'Add to CKD by 441
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d10.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c10.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d10.Value = False
c10 = ""
s10 = ""
H10 = ""
MM10 = ""
NGI10 = ""
LL10 = ""
PI10 = ""
PT10 = ""
M10 = ""
O10 = ""
P10 = ""
MD10 = ""
MO10 = ""
U10 = ""
UO10 = ""
MPI10 = ""
Y10 = ""
'Sort by T31 by 441
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
Else
If d1.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c1.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d1.Value = False
c1 = ""
s1 = ""
H1 = ""
MM1 = ""
NGI1 = ""
LL1 = ""

```

```

PI1 = ""
PT1 = ""
M1 = ""
O1 = ""
P1 = ""
MD1 = ""
MO1 = ""
U1 = ""
UO1 = ""
MPI1 = ""
Y1 = ""
'Adding LIME by 1)
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d2.Value = True Then
    If add = "LIME" Then
        Sheet3.Range("v3") = c2.Value
        a = Sheet3.Range("w3")
        Sheet3.Rows(a).EntireRow.delete
        d2.Value = False
        c2 = ""
        s2 = ""
        H2 = ""
        MM2 = ""
        NGI2 = ""
        LL2 = ""
        PI2 = ""
        PT2 = ""
        M2 = ""
        O2 = ""
        P2 = ""
        MD2 = ""
        MO2 = ""
        U2 = ""
        UO2 = ""
        MPI2 = ""
        Y2 = ""
    'Adding LIME by 2)
    Sheets("LIME").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("LIME").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With
    End If
    End If
    If d3.Value = True Then
        If add = "LIME" Then
            Sheet3.Range("v3") = c3.Value
            a = Sheet3.Range("w3")
            Sheet3.Rows(a).EntireRow.delete
            d3.Value = False
            c3 = ""
            s3 = ""
            H3 = ""
            MM3 = ""
            NGI3 = ""
            LL3 = ""
            PI3 = ""

```

```

PT3 = ""
M3 = ""
O3 = ""
P3 = ""
MD3 = ""
MO3 = ""
U3 = ""
UO3 = ""
MPI3 = ""
Y3 = ""
'Copying LIME by key
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d4.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c4.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d4.Value = False
c4 = ""
s4 = ""
H4 = ""
MM4 = ""
NGI4 = ""
LL4 = ""
PI4 = ""
PT4 = ""
M4 = ""
O4 = ""
P4 = ""
MD4 = ""
MO4 = ""
U4 = ""
UO4 = ""
MPI4 = ""
Y4 = ""
'Copy LIME by key
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d5.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c5.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d5.Value = False
c5 = ""
s5 = ""
H5 = ""
MM5 = ""
NGI5 = ""
LL5 = ""
PI5 = ""
PT5 = ""

```

```

M5 = ""
O5 = ""
P5 = ""
MD5 = ""
MO5 = ""
U5 = ""
UO5 = ""
MPI5 = ""
Y5 = ""
'-----
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d6.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c6.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d6.Value = False
c6 = ""
s6 = ""
H6 = ""
MM6 = ""
NGI6 = ""
LL6 = ""
PI6 = ""
PT6 = ""
M6 = ""
O6 = ""
P6 = ""
MD6 = ""
MO6 = ""
U6 = ""
UO6 = ""
MPI6 = ""
Y6 = ""
'-----
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d7.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c7.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d7.Value = False
c7 = ""
s7 = ""
H7 = ""
MM7 = ""
NGI7 = ""
LL7 = ""
PI7 = ""
PT7 = ""
M7 = ""

```

```

O7 = ""
P7 = ""
MD7 = ""
MO7 = ""
U7 = ""
UO7 = ""
MPI7 = ""
Y7 = ""
'Sort: 3 LIME by "d"
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"),
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d8.Value = True Then
    If add = "LIME" Then
        Sheet3.Range("v3") = c8.Value
        a = Sheet3.Range("w3")
        Sheet3.Rows(a).EntireRow.delete
        d8.Value = False
        c8 = ""
        s8 = ""
        H8 = ""
        MM8 = ""
        NGI8 = ""
        LL8 = ""
        PI8 = ""
        PT8 = ""
        M8 = ""
        O8 = ""
        P8 = ""
        MD8 = ""
        MO8 = ""
        U8 = ""
        UO8 = ""
        MPI8 = ""
        Y8 = ""
'Sort: 4 LIME by "d"
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"),
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d9.Value = True Then
    If add = "LIME" Then
        Sheet3.Range("v3") = c9.Value
        a = Sheet3.Range("w3")
        Sheet3.Rows(a).EntireRow.delete
        d9.Value = False
        c9 = ""
        s9 = ""
        H9 = ""
        MM9 = ""
        NGI9 = ""
        LL9 = ""
        PI9 = ""
        PT9 = ""
        M9 = ""
        O9 = ""

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```

p9 = ""
MD9 = ""
MO9 = ""
U9 = ""
UO9 = ""
MPI9 = ""
Y9 = ""
'Sorting LINK by sq.
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d10.Value = True Then
    If add = "LIME" Then
        Sheet3.Range("v3") = c10.Value
        a = Sheet3.Range("w3")
        Sheet3.Rows(a).EntireRow.delete
        d10.Value = False
        c10 = ""
        s10 = ""
        H10 = ""
        MM10 = ""
        NG10 = ""
        LL10 = ""
        PI10 = ""
        PT10 = ""
        M10 = ""
        O10 = ""
        P10 = ""
        MD10 = ""
        MO10 = ""
        U10 = ""
        UO10 = ""
        MPI10 = ""
        Y10 = ""
        'Sorting LINK by nu.
        Sheets("LIME").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("LIME").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
            Sheets("Sheet1").Select
        End With
    End If
End If
End Sub
Private Sub DELETEMODE_Click() 'DMS 10 2010 10:10:10 AM
    Label134.Visible = True
    d1.Visible = True
    d2.Visible = True
    d3.Visible = True
    d4.Visible = True
    d5.Visible = True
    d6.Visible = True
    d7.Visible = True
    d8.Visible = True
    d9.Visible = True
    d10.Visible = True

```



```

delete.Visible = True
INSERTMODE.Visible = False
exitmode.Visible = True
MMENU.Visible = False
editmode.Visible = False
d1 = False
d2 = False
d3 = False
d4 = False
d5 = False
d6 = False
d7 = False
d8 = False
d9 = False
d10 = False

With data
    With .Label1 'FORM - DELETE
        .ForeColor = &HFF& 'TURN RED
        .Caption = "DELETE MODE"
        .Left = 0
        .Left = Label1.Left + data.Width / 2 - Label1.Width / 2
    End With
    With .Label10 'SELECT ADD TYPE LABEL
        .ForeColor = &HFF& 'TURN RED
    End With
    With .Label134 'SELECT ADD TYPE LABEL
        .ForeColor = &HFF& 'TURN RED
    End With
    If VIEWMODE = True Then

        'ACTIVATE DELETE MODE
    Else
        If INSMOD = True Then
            FORMATVIEWMODE
            data.CLEARFORM
        End If
    End If
End With
End With
End Sub

Private Sub EDITFLYASH1() 'CHECK FOR STATUS OF EDIT MODE FORM FLYASH
    If d1.Value = True Then
        Sheet2.Range("v3").Value = data.c1.Text
        row = Sheet2.Range("w3")
        If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> ""
        And MO1.Value <> "" And U1.Value <> "" And UO1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then

            'Send data to flyash sheet to edit mode
            Sheet2.Range("s" & (row)).Value = data.MM1.Text
            MM1.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H1.Text
            H1.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI1.Text
            NGI1.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL1.Text
            LL1.Value = ""
            Sheet2.Range("v" & (row)).Value = data.P11.Text
            P11.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT1.Text
            PT1.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M1.Text
            M1.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O1.Text
            O1.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P1.Text
            P1.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD1.Text
            MD1.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO1.Text
            MO1.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U1.Text
            U1.Value = ""
            Sheet2.Range("af" & (row)).Value = data.UO1.Text
            UO1.Value = ""
            Sheet2.Range("ag" & (row)).Value = data.MPI1.Text
            MPI1.Value = ""
            Sheet2.Range("ah" & (row)).Value = data.Y1.Text
            Y1.Value = ""
            c1.Value = ""
            d1.Value = ""

```

```

End If
End If
End Sub
Private Sub EDITFLYASH2() 'FORM FOR GROUPING AND FORM FLAYING
    If d2.Value = True Then
        Sheet2.Range("v3").Value = data.c2.Text
        row = Sheet2.Range("w3")

        If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
        And MO2.Value <> "" And U2.Value <> "" And UO2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then

            'Set up data to display sheet in EDITMODE
            Sheet2.Range("s" & (row)).Value = data.MM2.Text
            MM2.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H2.Text
            H2.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI2.Text
            NGI2.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL2.Text
            LL2.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI2.Text
            PI2.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT2.Text
            PT2.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M2.Text
            M2.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O2.Text
            O2.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P2.Text
            P2.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD2.Text
            MD2.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO2.Text
            MO2.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U2.Text
            U2.Value = ""
            Sheet2.Range("af" & (row)).Value = data.UO2.Text
            UO2.Value = ""
            Sheet2.Range("ag" & (row)).Value = data.MPI2.Text
            MPI2.Value = ""
            Sheet2.Range("ah" & (row)).Value = data.Y2.Text
            Y2.Value = ""
            c2.Value = ""
            d2.Value = ""
        End If
    End If
End Sub
Private Sub EDITFLYASH3() 'FORM FOR GROUPING AND FORM FLAYING
    If d3.Value = True Then
        Sheet2.Range("v3").Value = data.c3.Text
        row = Sheet2.Range("w3")

        If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <> ""
        And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then

            'Set up data to display sheet in EDITMODE
            Sheet2.Range("s" & (row)).Value = data.MM3.Text
            MM3.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H3.Text
            H3.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI3.Text
            NGI3.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL3.Text
            LL3.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI3.Text
            PI3.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT3.Text
            PT3.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M3.Text
            M3.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O3.Text
            O3.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P3.Text
            P3.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD3.Text
            MD3.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO3.Text
            MO3.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U3.Text
            U3.Value = ""
        End If
    End If
End Sub

```

```

Sheet2.Range("af" & (row)).Value = data.U03.Text
U03.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI3.Text
MPI3.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y3.Text
Y3.Value = ""
c3.Value = ""
d3.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH4() 'CHECK FOR SETUP OF EDIT WORK FORM PLEASE
    If d4.Value = True Then
        Sheet2.Range("v3").Value = data.c4.Text
        row = Sheet2.Range("w3")

        If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
        "" And MO4.Value <> "" And U4.Value <> "" And U04.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then

            'Setup data to 7 year sheet in EDITFLY4
            Sheet2.Range("s" & (row)).Value = data.MM4.Text
            MM4.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H4.Text
            H4.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI4.Text
            NGI4.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL4.Text
            LL4.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI4.Text
            PI4.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT4.Text
            PT4.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M4.Text
            M4.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O4.Text
            O4.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P4.Text
            P4.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD4.Text
            MD4.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO4.Text
            MO4.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U4.Text
            U4.Value = ""
            Sheet2.Range("af" & (row)).Value = data.U04.Text
            U04.Value = ""
            Sheet2.Range("ag" & (row)).Value = data.MPI4.Text
            MPI4.Value = ""
            Sheet2.Range("ah" & (row)).Value = data.Y4.Text
            Y4.Value = ""
            c4.Value = ""
            d4.Value = ""
        End If
    End If
End Sub
Private Sub EDITFLYASH5() 'CHECK FOR SETUP OF EDIT WORK FORM PLEASE
    If d5.Value = True Then
        Sheet2.Range("v3").Value = data.c5.Text
        row = Sheet2.Range("w3")

        If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
        "" And MO5.Value <> "" And U5.Value <> "" And U05.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then

            'Setup data to 7 year sheet in EDITFLY5
            Sheet2.Range("s" & (row)).Value = data.MM5.Text
            MM5.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H5.Text
            H5.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI5.Text
            NGI5.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL5.Text
            LL5.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI5.Text
            PI5.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT5.Text
            PT5.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M5.Text
            M5.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O5.Text
            O5.Value = ""
        End If
    End If
End Sub

```

```

Sheet2.Range("ab" & (row)).Value = data.P5.Text
P5.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD5.Text
MD5.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO5.Text
MO5.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO5.Text
UO5.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
c5.Value = ""
d5.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH6() 'Send Data to Flyash Sheet to Edit Data
If d6.Value = True Then
Sheet2.Range("v3").Value = data.c6.Text
row = Sheet2.Range("w3")

If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <> "" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
'Send Data to Flyash Sheet to Edit Data
Sheet2.Range("s" & (row)).Value = data.MM6.Text
MM6.Value = ""
Sheet2.Range("r" & (row)).Value = data.H6.Text
H6.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI6.Text
NGI6.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL6.Text
LL6.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI6.Text
PI6.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT6.Text
PT6.Value = ""
Sheet2.Range("x" & (row)).Value = data.M6.Text
M6.Value = ""
Sheet2.Range("y" & (row)).Value = data.O6.Text
O6.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P6.Text
P6.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD6.Text
MD6.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO6.Text
MO6.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U6.Text
U6.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO6.Text
UO6.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI6.Text
MPI6.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y6.Text
Y6.Value = ""
c6.Value = ""
d6.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH7() 'Send Data to Flyash Sheet to Edit Data
If d7.Value = True Then
Sheet2.Range("v3").Value = data.c7.Text
row = Sheet2.Range("w3")

If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And MO7.Value <> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
'Send Data to Flyash Sheet to Edit Data
Sheet2.Range("s" & (row)).Value = data.MM7.Text
MM7.Value = ""
Sheet2.Range("r" & (row)).Value = data.H7.Text
H7.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI7.Text
NGI7.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL7.Text
LL7.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI7.Text

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PI7.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT7.Text
PT7.Value = ""
Sheet2.Range("x" & (row)).Value = data.M7.Text
M7.Value = ""
Sheet2.Range("y" & (row)).Value = data.O7.Text
O7.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P7.Text
P7.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD7.Text
MD7.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO7.Text
MO7.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U7.Text
U7.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO7.Text
UO7.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI7.Text
MPI7.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y7.Text
Y7.Value = ""
c7.Value = ""
d7.Value = ""

End If
End If
End Sub
Private Sub EDITFLYASH8() 'CODE FOR ENTER TO EDIT VALUE FROM KEYBOARD

If d8.Value = True Then
Sheet2.Range("v3").Value = data.c8.Text
row = Sheet2.Range("w3")

If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <>
"" And MO8.Value <> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then

'Send data to flyash sheet 1 - flyash
Sheet2.Range("s" & (row)).Value = data.MM8.Text
MM8.Value = ""
Sheet2.Range("r" & (row)).Value = data.H8.Text
H8.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI8.Text
NGI8.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL8.Text
LL8.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI8.Text
PI8.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT8.Text
PT8.Value = ""
Sheet2.Range("x" & (row)).Value = data.M8.Text
M8.Value = ""
Sheet2.Range("y" & (row)).Value = data.O8.Text
O8.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P8.Text
P8.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD8.Text
MD8.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO8.Text
MO8.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U8.Text
U8.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO8.Text
UO8.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI8.Text
MPI8.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y8.Text
Y8.Value = ""
c8.Value = ""
d8.Value = ""

End If
End If
End Sub
Private Sub EDITFLYASH9() 'CODE FOR ENTER TO EDIT VALUE FROM KEYBOARD

If d9.Value = True Then
Sheet2.Range("v3").Value = data.c9.Text
row = Sheet2.Range("w3")

If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <>
"" And MO9.Value <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then

'Send data to flyash sheet 1 - flyash
Sheet2.Range("s" & (row)).Value = data.MM9.Text

```

```

MM9.Value = ""
Sheet2.Range("r" & (row)).Value = data.H9.Text
H9.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI9.Text
NGI9.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL9.Text
LL9.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI9.Text
PI9.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT9.Text
PT9.Value = ""
Sheet2.Range("x" & (row)).Value = data.M9.Text
M9.Value = ""
Sheet2.Range("y" & (row)).Value = data.O9.Text
O9.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P9.Text
P9.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD9.Text
MD9.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO9.Text
MO9.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U9.Text
U9.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO9.Text
UO9.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI9.Text
MPI9.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y9.Text
Y9.Value = ""
c9.Value = ""
d9.Value = ""

End If
End If
End Sub
Private Sub EDITFLYASH10() 'ONLY FOR SHEET OF FLY ASH FROM SILVERA
If d10.Value = True Then
Sheet2.Range("v3").Value = data.c10.Text
row = Sheet2.Range("w3")
If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <>
"" And MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then

'Send DATA TO Flyash sheet in EDIT WORK
Sheet2.Range("s" & (row)).Value = data.MM10.Text
MM10.Value = ""
Sheet2.Range("r" & (row)).Value = data.H10.Text
H10.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI10.Text
NGI10.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL10.Text
LL10.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT10.Text
PT10.Value = ""
Sheet2.Range("x" & (row)).Value = data.M10.Text
M10.Value = ""
Sheet2.Range("y" & (row)).Value = data.O10.Text
O10.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P10.Text
P10.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD10.Text
MD10.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO10.Text
MO10.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U10.Text
U10.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO10.Text
UO10.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI10.Text
MPI10.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y10.Text
Y10.Value = ""
c10.Value = ""
d10.Value = ""

End If
End If
End Sub
Private Sub EDITCKD1() 'ONLY FOR SHEET OF CKD IN EDIT WORK
If d1.Value = True Then
Sheet6.Range("v3").Value = data.c1.Text
row = Sheet6.Range("w3")

```

```

If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> ""
And MO1.Value <> "" And U1.Value <> "" And UO1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then

```

```

'Export data to CSV sheet: 11.01.1.1.1.1.1
Sheet6.Range("s" & (row)).Value = data.MM1.Text
MM1.Value = ""
Sheet6.Range("r" & (row)).Value = data.H1.Text
H1.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI1.Text
NGI1.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL1.Text
LL1.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI1.Text
PI1.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT1.Text
PT1.Value = ""
Sheet6.Range("x" & (row)).Value = data.M1.Text
M1.Value = ""
Sheet6.Range("y" & (row)).Value = data.O1.Text
O1.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P1.Text
P1.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD1.Text
MD1.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO1.Text
MO1.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U1.Text
U1.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO1.Text
UO1.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI1.Text
MPI1.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y1.Text
Y1.Value = ""
c1.Value = ""
d1.Value = ""

```

```

End If
End If
End Sub

```

```

Private Sub EDITCKD2() 'EDIT FOR SETUP OF EDIT NAME FORM CYS

```

```

If d2.Value = True Then
Sheet6.Range("v3").Value = data.c2.Text
row = Sheet6.Range("w3")

```

```

If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
And MO2.Value <> "" And U2.Value <> "" And UO2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then

```

```

'Export data to CSV sheet: 11.01.1.1.1.1.1
Sheet6.Range("s" & (row)).Value = data.MM2.Text
MM2.Value = ""
Sheet6.Range("r" & (row)).Value = data.H2.Text
H2.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI2.Text
NGI2.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL2.Text
LL2.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI2.Text
PI2.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT2.Text
PT2.Value = ""
Sheet6.Range("x" & (row)).Value = data.M2.Text
M2.Value = ""
Sheet6.Range("y" & (row)).Value = data.O2.Text
O2.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P2.Text
P2.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD2.Text
MD2.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO2.Text
MO2.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U2.Text
U2.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO2.Text
UO2.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI2.Text
MPI2.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y2.Text
Y2.Value = ""
c2.Value = ""

```

```

        d2.Value = ""

End If
End If
End Sub
Private Sub EDITCKD3()
    'EDITCKD3: If D3 = True Then Edit Sheet 6
    If d3.Value = True Then
        Sheet6.Range("v3").Value = data.c3.Text
        row = Sheet2.Range("w3")

        If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <> "" And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then

            'Send data to CR4 sheet
            Sheet6.Range("s" & (row)).Value = data.MM3.Text
            MM3.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H3.Text
            H3.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI3.Text
            NGI3.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL3.Text
            LL3.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI3.Text
            PI3.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT3.Text
            PT3.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M3.Text
            M3.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O3.Text
            O3.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P3.Text
            P3.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD3.Text
            MD3.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO3.Text
            MO3.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U3.Text
            U3.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO3.Text
            UO3.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI3.Text
            MPI3.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y3.Text
            Y3.Value = ""
            c3.Value = ""
            d3.Value = ""

        End If
    End If
End Sub
Private Sub EDITCKD4()
    'EDITCKD4: If D4 = True Then Edit Sheet 6
    If d4.Value = True Then
        Sheet6.Range("v3").Value = data.c4.Text
        row = Sheet6.Range("w3")

        If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <> "" And MO4.Value <> "" And U4.Value <> "" And UO4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then

            'Send data to CR4 sheet
            Sheet6.Range("s" & (row)).Value = data.MM4.Text
            MM4.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H4.Text
            H4.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI4.Text
            NGI4.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL4.Text
            LL4.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI4.Text
            PI4.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT4.Text
            PT4.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M4.Text
            M4.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O4.Text
            O4.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P4.Text
            P4.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD4.Text
            MD4.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO4.Text
            MO4.Value = ""

        End If
    End If
End Sub

```



```

Sheet6.Range("ae" & (row)).Value = data.U4.Text
U4.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO4.Text
UO4.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI4.Text
MPI4.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y4.Text
Y4.Value = ""
c4.Value = ""
d4.Value = ""
End If
End If
End Sub
Private Sub EDITCKD5() 'CODE FOR EDITOR OF EDIT MODE FORM 05
    If d5.Value = True Then
        Sheet6.Range("v3").Value = data.c5.Text
        row = Sheet6.Range("w3")

        If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
        "" And MO5.Value <> "" And U5.Value <> "" And UO5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
            'Assign data to 05 sheet
            Sheet6.Range("s" & (row)).Value = data.MM5.Text
            MM5.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H5.Text
            H5.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI5.Text
            NGI5.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL5.Text
            LL5.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI5.Text
            PI5.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT5.Text
            PT5.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M5.Text
            M5.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O5.Text
            O5.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P5.Text
            P5.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD5.Text
            MD5.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO5.Text
            MO5.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U5.Text
            U5.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO5.Text
            UO5.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI5.Text
            MPI5.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y5.Text
            Y5.Value = ""
            c5.Value = ""
            d5.Value = ""
        End If
    End If
End Sub
Private Sub EDITCKD6() 'CODE FOR EDITOR OF EDIT MODE FORM 06
    If d6.Value = True Then
        Sheet6.Range("v3").Value = data.c6.Text
        row = Sheet6.Range("w3")

        If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <>
        "" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
            'Assign data to 06 sheet
            Sheet6.Range("s" & (row)).Value = data.MM6.Text
            MM6.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H6.Text
            H6.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI6.Text
            NGI6.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL6.Text
            LL6.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI6.Text
            PI6.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT6.Text
            PT6.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M6.Text
            M6.Value = ""
        End If
    End If
End Sub

```

```

        Sheet6.Range("y" & (row)).Value = data.O6.Text
        O6.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P6.Text
        P6.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD6.Text
        MD6.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO6.Text
        MO6.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U6.Text
        U6.Value = ""
        Sheet6.Range("af" & (row)).Value = data.UO6.Text
        UO6.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI6.Text
        MPI6.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y6.Text
        Y6.Value = ""
        c6.Value = ""
        d6.Value = ""
    End If
End If
End Sub
Private Sub EDITCKD7() 'EDIT CKD7 OF EDIT CKD FORM 001
    If d7.Value = True Then
        Sheet6.Range("v3").Value = data.c7.Text
        row = Sheet6.Range("w3")

        If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> ""
        And MO7.Value <> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
            'Enter Data to CKD sheet
            Sheet6.Range("s" & (row)).Value = data.MM7.Text
            MM7.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H7.Text
            H7.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI7.Text
            NGI7.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL7.Text
            LL7.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI7.Text
            PI7.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT7.Text
            PT7.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M7.Text
            M7.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O7.Text
            O7.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P7.Text
            P7.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD7.Text
            MD7.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO7.Text
            MO7.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U7.Text
            U7.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO7.Text
            UO7.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI7.Text
            MPI7.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y7.Text
            Y7.Value = ""
            c7.Value = ""
            d7.Value = ""
        End If
    End If
End Sub
Private Sub EDITCKD8() 'EDIT CKD8 OF EDIT CKD FORM 001
    If d8.Value = True Then
        Sheet6.Range("v3").Value = data.c8.Text
        row = Sheet6.Range("w3")

        If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> ""
        And MO8.Value <> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
            'Enter Data to CKD sheet
            Sheet6.Range("s" & (row)).Value = data.MM8.Text
            MM8.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H8.Text
            H8.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI8.Text

```

```

NGI8.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL8.Text
LI8.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI8.Text
PI8.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT8.Text
PT8.Value = ""
Sheet6.Range("x" & (row)).Value = data.M8.Text
M8.Value = ""
Sheet6.Range("y" & (row)).Value = data.O8.Text
O8.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P8.Text
P8.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD8.Text
MD8.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO8.Text
MO8.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U8.Text
U8.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO8.Text
UO8.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI8.Text
MPI8.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y8.Text
Y8.Value = ""
c8.Value = ""
d8.Value = ""

End If
End If
End Sub
Private Sub EDITCKD9() 'CODE FOR INPUT OF EDIT WORK FORM 09
    If d9.Value = True Then
        Sheet6.Range("v3").Value = data.c9.Text
        row = Sheet6.Range("w3")

        If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <>
        "" And MO9.Value <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then

            'Transf Data to Edit sheet
            Sheet6.Range("s" & (row)).Value = data.MM9.Text
            MM9.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H9.Text
            H9.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI9.Text
            NGI9.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL9.Text
            LL9.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI9.Text
            PI9.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT9.Text
            PT9.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M9.Text
            M9.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O9.Text
            O9.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P9.Text
            P9.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD9.Text
            MD9.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO9.Text
            MO9.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U9.Text
            U9.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO9.Text
            UO9.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI9.Text
            MPI9.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y9.Text
            Y9.Value = ""
            c9.Value = ""
            d9.Value = ""

        End If
    End If
End Sub
Private Sub EDITCKD10() 'CODE FOR INPUT OF EDIT WORK FORM 10
    If d10.Value = True Then
        Sheet6.Range("v3").Value = data.c10.Text
        row = Sheet6.Range("w3")

        If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <>
        "" And MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then

```

```

'Copy data to 3rd sheet = EDIT TIME
Sheet6.Range("s" & (row)).Value = data.MM10.Text
MM10.Value = ""
Sheet6.Range("r" & (row)).Value = data.HI10.Text
HI10.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI10.Text
NGI10.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL10.Text
LL10.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT10.Text
PT10.Value = ""
Sheet6.Range("x" & (row)).Value = data.MI10.Text
MI10.Value = ""
Sheet6.Range("y" & (row)).Value = data.OI10.Text
OI10.Value = ""
Sheet6.Range("ab" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD10.Text
MD10.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO10.Text
MO10.Value = ""
Sheet6.Range("ae" & (row)).Value = data.UI10.Text
UI10.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO10.Text
UO10.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI10.Text
MPI10.Value = ""
Sheet6.Range("ah" & (row)).Value = data.YI10.Text
YI10.Value = ""
cl0.Value = ""
dl0.Value = ""

End If
End If
End Sub
Private Sub EDITLIME1() 'COPY FOR SET-UP OF EDIT MODE FROM LINE
    If dl.Value = True Then
        Sheet3.Range("v3").Value = data.cl.Text
        row = Sheet3.Range("w3")

        If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> ""
        And MO1.Value <> "" And UI1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then

            'Copy data to 3rd sheet = EDIT TIME
            Sheet3.Range("s" & (row)).Value = data.MM1.Text
            MM1.Value = ""
            Sheet3.Range("r" & (row)).Value = data.HI1.Text
            HI1.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI1.Text
            NGI1.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL1.Text
            LL1.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI1.Text
            PI1.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT1.Text
            PT1.Value = ""
            Sheet3.Range("x" & (row)).Value = data.MI1.Text
            MI1.Value = ""
            Sheet3.Range("y" & (row)).Value = data.OI1.Text
            OI1.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.PI1.Text
            PI1.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD1.Text
            MD1.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO1.Text
            MO1.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.UI1.Text
            UI1.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO1.Text
            UO1.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI1.Text
            MPI1.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.YI1.Text
            YI1.Value = ""
            cl1.Value = ""
            dl1.Value = ""

        End If
    End If
End Sub

```

```

End Sub
Private Sub EDITLIME2() 'FORM FOR EDIT OF LIME WORK FORM LIME
    If d2.Value = True Then
        Sheet3.Range("v3").Value = data.c2.Text
        row = Sheet3.Range("w3")

        If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
        And MO2.Value <> "" And U2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then

            'PASTE DATA TO LIME FORM
            Sheet3.Range("s" & (row)).Value = data.MM2.Text
            MM2.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H2.Text
            H2.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI2.Text
            NGI2.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL2.Text
            LL2.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI2.Text
            PI2.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT2.Text
            PT2.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M2.Text
            M2.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O2.Text
            O2.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P2.Text
            P2.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD2.Text
            MD2.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO2.Text
            MO2.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U2.Text
            U2.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO2.Text
            UO2.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI2.Text
            MPI2.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y2.Text
            Y2.Value = ""
            c2.Value = ""
            d2.Value = ""
        End If
    End If
End Sub
Private Sub EDITLIME3() 'FORM FOR EDIT OF LIME WORK FORM LIME
    If d3.Value = True Then
        Sheet3.Range("v3").Value = data.c3.Text
        row = Sheet3.Range("w3")

        If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
        "" And MO3.Value <> "" And U3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then

            'PASTE DATA TO LIME FORM
            Sheet3.Range("s" & (row)).Value = data.MM3.Text
            MM3.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H3.Text
            H3.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI3.Text
            NGI3.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL3.Text
            LL3.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI3.Text
            PI3.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT3.Text
            PT3.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M3.Text
            M3.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O3.Text
            O3.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P3.Text
            P3.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD3.Text
            MD3.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO3.Text
            MO3.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U3.Text
            U3.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO3.Text
            UO3.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI3.Text

```

```

        MPI3.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y3.Text
        Y3.Value = ""
        c3.Value = ""
        d3.Value = ""
    End If
End If
End Sub
Private Sub EDITLIME4()
    If d4.Value = True Then
        Sheet3.Range("v3").Value = data.c4.Text
        row = Sheet3.Range("w3")

        If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
        "" And MO4.Value <> "" And U4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then

            'Send data to LIME sheet
            Sheet3.Range("s" & (row)).Value = data.MM4.Text
            MM4.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H4.Text
            H4.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI4.Text
            NGI4.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL4.Text
            LL4.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI4.Text
            PI4.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT4.Text
            PT4.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M4.Text
            M4.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O4.Text
            O4.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P4.Text
            P4.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD4.Text
            MD4.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO4.Text
            MO4.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U4.Text
            U4.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO4.Text
            UO4.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI4.Text
            MPI4.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y4.Text
            Y4.Value = ""
            c4.Value = ""
            d4.Value = ""
        End If
    End If
End Sub
Private Sub EDITLIME5()
    If d5.Value = True Then
        Sheet3.Range("v3").Value = data.c5.Text
        row = Sheet3.Range("w3")

        If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
        "" And MO5.Value <> "" And U5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then

            'Send data to LIME sheet
            Sheet3.Range("s" & (row)).Value = data.MM5.Text
            MM5.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H5.Text
            H5.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI5.Text
            NGI5.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL5.Text
            LL5.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI5.Text
            PI5.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT5.Text
            PT5.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M5.Text
            M5.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O5.Text
            O5.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P5.Text
            P5.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD5.Text
            MD5.Value = ""
        End If
    End If
End Sub

```

```

        Sheet3.Range("ad" & (row)).Value = data.M05.Text
        M05.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U5.Text
        U5.Value = ""
        Sheet3.Range("af" & (row)).Value = data.U05.Text
        U05.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI5.Text
        MPI5.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y5.Text
        Y5.Value = ""
        c5.Value = ""
        d5.Value = ""
    End If
End If
End Sub
Private Sub EDITLIME6()
    'CODE FOR EDITLIME6 TO EDIT LIME FORM LIME
    If d6.Value = True Then
        Sheet3.Range("v3").Value = data.c6.Text
        row = Sheet3.Range("w3")

        If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <> "" And M06.Value <> "" And U6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
            'Sends data to LIME sheet
            Sheet3.Range("s" & (row)).Value = data.MM6.Text
            MM6.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H6.Text
            H6.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI6.Text
            NGI6.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL6.Text
            LL6.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI6.Text
            PI6.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT6.Text
            PT6.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M6.Text
            M6.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O6.Text
            O6.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P6.Text
            P6.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD6.Text
            MD6.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.M06.Text
            M06.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U6.Text
            U6.Value = ""
            Sheet3.Range("af" & (row)).Value = data.U06.Text
            U06.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI6.Text
            MPI6.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y6.Text
            Y6.Value = ""
            c6.Value = ""
            d6.Value = ""
        End If
    End If
End Sub
Private Sub EDITLIME7()
    'CODE FOR EDITLIME7 TO EDIT LIME FORM LIME
    If d7.Value = True Then
        Sheet3.Range("v3").Value = data.c7.Text
        row = Sheet3.Range("w3")

        If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And M07.Value <> "" And U7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
            'Sends data to LIME sheet
            Sheet3.Range("s" & (row)).Value = data.MM7.Text
            MM7.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H7.Text
            H7.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI7.Text
            NGI7.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL7.Text
            LL7.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI7.Text
            PI7.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT7.Text
            PT7.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M7.Text
            M7.Value = ""
        End If
    End If
End Sub

```

```

        Sheet3.Range("y" & (row)).Value = data.O7.Text
        O7.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P7.Text
        P7.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD7.Text
        MD7.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO7.Text
        MO7.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U7.Text
        U7.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO7.Text
        UO7.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI7.Text
        MPI7.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y7.Text
        Y7.Value = ""
        c7.Value = ""
        d7.Value = ""
    End If
End If
End Sub
Private Sub EDITLIME8()
    'EDIT THE SHEET OF LIME WITH LIME
    If d8.Value = True Then
        Sheet3.Range("v3").Value = data.c8.Text
        row = Sheet3.Range("w3")

        If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> "" And MO8.Value <> "" And U8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
            'EDIT DATA TO LIME SHEET
            Sheet3.Range("s" & (row)).Value = data.MM8.Text
            MM8.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H8.Text
            H8.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI8.Text
            NGI8.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL8.Text
            LL8.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI8.Text
            PI8.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT8.Text
            PT8.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M8.Text
            M8.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O8.Text
            O8.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P8.Text
            P8.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD8.Text
            MD8.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO8.Text
            MO8.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U8.Text
            U8.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO8.Text
            UO8.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI8.Text
            MPI8.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y8.Text
            Y8.Value = ""
            c8.Value = ""
            d8.Value = ""
        End If
    End If
End Sub
Private Sub EDITLIME9()
    'EDIT THE SHEET OF LIME WITH LIME
    If d9.Value = True Then
        Sheet3.Range("v3").Value = data.c9.Text
        row = Sheet3.Range("w3")

        If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <> "" And MO9.Value <> "" And U9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
            'EDIT DATA TO LIME SHEET
            Sheet3.Range("s" & (row)).Value = data.MM9.Text
            MM9.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H9.Text
            H9.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI9.Text
            NGI9.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL9.Text

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LL9.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI9.Text
PI9.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT9.Text
PT9.Value = ""
Sheet3.Range("x" & (row)).Value = data.M9.Text
M9.Value = ""
Sheet3.Range("y" & (row)).Value = data.O9.Text
O9.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P9.Text
P9.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD9.Text
MD9.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO9.Text
MO9.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U9.Text
U9.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO9.Text
UO9.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI9.Text
MPI9.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y9.Text
Y9.Value = ""
c9.Value = ""
d9.Value = ""
End If
End If
End Sub
Private Sub EDITLIME10()
    'CODE FOR EDITING LIME TYPE FROM SORTING BY NGI's
    If d10.Value = True Then
        Sheet3.Range("v3").Value = data.c10.Text
        row = Sheet3.Range("w3")
        If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <> "" And MO10.Value <> "" And U10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
            'Send Data to LIME sheet in NGI's NGI's
            Sheet3.Range("s" & (row)).Value = data.MM10.Text
            MM10.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H10.Text
            H10.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI10.Text
            NGI10.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL10.Text
            LL10.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI10.Text
            PI10.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT10.Text
            PT10.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M10.Text
            M10.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O10.Text
            O10.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P10.Text
            P10.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD10.Text
            MD10.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO10.Text
            MO10.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U10.Text
            U10.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO10.Text
            UO10.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI10.Text
            MPI10.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y10.Text
            Y10.Value = ""
            c10.Value = ""
            d10.Value = ""
        End If
    End If
End Sub
Private Sub editinsert_Click()
    'CODE FOR EDITING ADDITIVE TYPE FROM SORTING BY NGI's
    If add.Value <> "FLYASH" And add.Value <> "CKD" And add.Value <> "LIME" Then
        prompt = "Missing Additive Type"
        status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")
    Else
        If add.Value = "FLYASH" Then
            EDITFLYASH1
        End If
    End If
End Sub

```

```

EDITFLYASH2
EDITFLYASH3
EDITFLYASH4
EDITFLYASH5
EDITFLYASH6
EDITFLYASH7
EDITFLYASH8
EDITFLYASH9
EDITFLYASH10

'Editing by T31
Sheets("FLYASH").Select
Range("T31").Select
ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("FLYASH").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With

Else
If add.Value = "CKD" Then
    EDITCKD1
    EDITCKD2
    EDITCKD3
    EDITCKD4
    EDITCKD5
    EDITCKD6
    EDITCKD7
    EDITCKD8
    EDITCKD9
    EDITCKD10

'Editing by T31
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With

Else
If add.Value = "LIME" Then
    Label21.Visible = False
    UOI.Visible = False

    EDITLIME1
    EDITLIME2
    EDITLIME3
    EDITLIME4
    EDITLIME5
    EDITLIME6
    EDITLIME7
    EDITLIME8
    EDITLIME9
    EDITLIME10

'Editing by T31
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin

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```

        .Apply
        Sheets("Sheet1").Select
    End With

End If
End If
End If
End If
End Sub

Private Sub exitmode_Click()
FORMATVIEWMODE
    Sheets("FLYASH").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("FLYASH").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    End With
    Sheets("Sheet1").Select

    Sheets("CKD").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("CKD").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    End With
    Sheets("Sheet1").Select

    Sheets("LIME").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("LIME").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    End With
    Sheets("Sheet1").Select
End Sub

Private Sub INSERTFLYASH1()
    If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> "" And MO1.Value <> "" And U1.Value <> "" And UO1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Insert Data to Flyash Sheet
        Sheet2.Range("s" & (row)).Value = data.MM1.Text
        MM1.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H1.Text
        H1.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI1.Text
        NGI1.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL1.Text
        LL1.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI1.Text
        PI1.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT1.Text
        PT1.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M1.Text
        M1.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O1.Text
        O1.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P1.Text
    End If
End Sub

```

```

        P1.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD1.Text
        MD1.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO1.Text
        MO1.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U1.Text
        U1.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO1.Text
        UO1.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI1.Text
        MPI1.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y1.Text
        Y1.Value = ""
        Sheet2.Range("z" & (row)).Value =
        Sheet2.Range("aa24") + 1
        cl.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"
    End If
End Sub
Private Sub INSERTFLYASH2()
    'Insert Flyash Sheet 2 to Flyash Sheet
    If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
    And MO2.Value <> "" And U2.Value <> "" And UO2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
        lastrow = Sheet2.Range("r" &
        Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Send data to Flyash Sheet
        Sheet2.Range("s" & (row)).Value = data.MM2.Text
        MM2.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H2.Text
        H2.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI2.Text
        NGI2.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL2.Text
        LL2.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI2.Text
        PI2.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT2.Text
        PT2.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M2.Text
        M2.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O2.Text
        O2.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P2.Text
        P2.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD2.Text
        MD2.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO2.Text
        MO2.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U2.Text
        U2.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO2.Text
        UO2.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI2.Text
        MPI2.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y2.Text
        Y2.Value = ""
        Sheet2.Range("z" & (row)).Value =
        Sheet2.Range("aa24") + 1
        cl.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"
    End If
End Sub
Private Sub INSERTFLYASH3()
    'Insert Flyash Sheet 3 to Flyash Sheet
    If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
    "" And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Send data to Flyash Sheet
        Sheet2.Range("s" & (row)).Value = data.MM3.Text
        MM3.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H3.Text
        H3.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI3.Text
        NGI3.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL3.Text
        LL3.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI3.Text

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PI3.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT3.Text
PT3.Value = ""
Sheet2.Range("x" & (row)).Value = data.M3.Text
M3.Value = ""
Sheet2.Range("y" & (row)).Value = data.O3.Text
O3.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P3.Text
P3.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD3.Text
MD3.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO3.Text
MO3.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U3.Text
U3.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO3.Text
UO3.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI3.Text
MPI3.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y3.Text
Y3.Value = ""
Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
cl.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If

End Sub
Private Sub INSERTFLYASH4()
    'NOTE FOR SETTING OF FLYASH FROM FLYASH
    If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
    "" And MO4.Value <> "" And U4.Value <> "" And UO4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Insert data to 2,3rd sheet
        Sheet2.Range("s" & (row)).Value = data.MM4.Text
        MM4.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H4.Text
        H4.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI4.Text
        NGI4.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL4.Text
        LL4.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI4.Text
        PI4.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT4.Text
        PT4.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M4.Text
        M4.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O4.Text
        O4.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P4.Text
        P4.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD4.Text
        MD4.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO4.Text
        MO4.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U4.Text
        U4.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO4.Text
        UO4.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI4.Text
        MPI4.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y4.Text
        Y4.Value = ""
        Sheet2.Range("z" & (row)).Value =
        Sheet2.Range("aa24") + 1
        cl.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If

End Sub
Private Sub INSERTFLYASH5()
    'NOTE FOR SETTING OF FLYASH FROM FLYASH
    If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
    "" And MO5.Value <> "" And U5.Value <> "" And UO5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Insert data to 2,3rd sheet
        Sheet2.Range("s" & (row)).Value = data.MM5.Text
        MM5.Value = ""

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```

Sheet2.Range("r" & (row)).Value = data.H5.Text
H5.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI5.Text
NGI5.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL5.Text
LL5.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI5.Text
PI5.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT5.Text
PT5.Value = ""
Sheet2.Range("x" & (row)).Value = data.M5.Text
M5.Value = ""
Sheet2.Range("y" & (row)).Value = data.O5.Text
O5.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P5.Text
P5.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD5.Text
MD5.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO5.Text
MO5.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO5.Text
UO5.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
c1.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If
End Sub
Private Sub INSERTFLYASH6()
    'CODE FOR SETUP OF 2017 CODE FORM FLYASH
    If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <>
    "" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Load data to flyash sheet
        Sheet2.Range("s" & (row)).Value = data.MM6.Text
        MM6.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H6.Text
        H6.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI6.Text
        NGI6.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL6.Text
        LL6.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI6.Text
        PI6.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT6.Text
        PT6.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M6.Text
        M6.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O6.Text
        O6.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P6.Text
        P6.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD6.Text
        MD6.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO6.Text
        MO6.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U6.Text
        U6.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO6.Text
        UO6.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI6.Text
        MPI6.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y6.Text
        Y6.Value = ""
        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
c1.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If
End Sub
Private Sub INSERTFLYASH7()
    'CODE FOR SETUP OF 2017 CODE FORM FLYASH

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If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And MO7.Value
<> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
    lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
    Sheet2.Range("t29").Value = lastrow + 1
    row = Sheet2.Range("t29")
    'Data to be inserted in sheet
    Sheet2.Range("s" & (row)).Value = data.MM7.Text
    MM7.Value = ""
    Sheet2.Range("r" & (row)).Value = data.H7.Text
    H7.Value = ""
    Sheet2.Range("t" & (row)).Value = data.NGI7.Text
    NGI7.Value = ""
    Sheet2.Range("u" & (row)).Value = data.LL7.Text
    LL7.Value = ""
    Sheet2.Range("v" & (row)).Value = data.PI7.Text
    PI7.Value = ""
    Sheet2.Range("w" & (row)).Value = data.PT7.Text
    PT7.Value = ""
    Sheet2.Range("x" & (row)).Value = data.M7.Text
    M7.Value = ""
    Sheet2.Range("y" & (row)).Value = data.O7.Text
    O7.Value = ""
    Sheet2.Range("ab" & (row)).Value = data.P7.Text
    P7.Value = ""
    Sheet2.Range("ac" & (row)).Value = data.MD7.Text
    MD7.Value = ""
    Sheet2.Range("ad" & (row)).Value = data.MO7.Text
    MO7.Value = ""
    Sheet2.Range("ae" & (row)).Value = data.U7.Text
    U7.Value = ""
    Sheet2.Range("af" & (row)).Value = data.UO7.Text
    UO7.Value = ""
    Sheet2.Range("ag" & (row)).Value = data.MPI7.Text
    MPI7.Value = ""
    Sheet2.Range("ah" & (row)).Value = data.Y7.Text
    Y7.Value = ""
    Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
    c1.Value = ""
    Sheet2.Range("aa" & (row)).Value = "Flyash"

End If
End Sub
Private Sub INSERTFLYASH8() 'Data to be inserted in sheet MD8 to Y8 Flyash
If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> "" And MO8.Value
<> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
    lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
    Sheet2.Range("t29").Value = lastrow + 1
    row = Sheet2.Range("t29")
    'Data to be inserted in sheet
    Sheet2.Range("s" & (row)).Value = data.MM8.Text
    MM8.Value = ""
    Sheet2.Range("r" & (row)).Value = data.H8.Text
    H8.Value = ""
    Sheet2.Range("t" & (row)).Value = data.NGI8.Text
    NGI8.Value = ""
    Sheet2.Range("u" & (row)).Value = data.LL8.Text
    LL8.Value = ""
    Sheet2.Range("v" & (row)).Value = data.PI8.Text
    PI8.Value = ""
    Sheet2.Range("w" & (row)).Value = data.PT8.Text
    PT8.Value = ""
    Sheet2.Range("x" & (row)).Value = data.M8.Text
    M8.Value = ""
    Sheet2.Range("y" & (row)).Value = data.O8.Text
    O8.Value = ""
    Sheet2.Range("ab" & (row)).Value = data.P8.Text
    P8.Value = ""
    Sheet2.Range("ac" & (row)).Value = data.MD8.Text
    MD8.Value = ""
    Sheet2.Range("ad" & (row)).Value = data.MO8.Text
    MO8.Value = ""
    Sheet2.Range("ae" & (row)).Value = data.U8.Text
    U8.Value = ""
    Sheet2.Range("af" & (row)).Value = data.UO8.Text
    UO8.Value = ""
    Sheet2.Range("ag" & (row)).Value = data.MPI8.Text
    MPI8.Value = ""
    Sheet2.Range("ah" & (row)).Value = data.Y8.Text
    Y8.Value = ""

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        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
        cl.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If

End Sub

Private Sub INSERTFLYASH9()
    'Sub for Inserting Flyash in Sheet 2
    If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <> "" And MO9.Value
    <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Inserting Data in Flyash Sheet in Row 29
        Sheet2.Range("s" & (row)).Value = data.MM9.Text
        MM9.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H9.Text
        H9.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI9.Text
        NGI9.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL9.Text
        LL9.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI9.Text
        PI9.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT9.Text
        PT9.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M9.Text
        M9.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O9.Text
        O9.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P9.Text
        P9.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD9.Text
        MD9.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO9.Text
        MO9.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U9.Text
        U9.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO9.Text
        UO9.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI9.Text
        MPI9.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y9.Text
        Y9.Value = ""
        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
        cl.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If

End Sub

Private Sub INSERTFLYASH10()
    'Sub for Inserting Flyash in Sheet 2
    If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <> "" And
    MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Inserting Data in Flyash Sheet in Row 29
        Sheet2.Range("s" & (row)).Value = data.MM10.Text
        MM10.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H10.Text
        H10.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI10.Text
        NGI10.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL10.Text
        LL10.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI10.Text
        PI10.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT10.Text
        PT10.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M10.Text
        M10.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O10.Text
        O10.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P10.Text
        P10.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD10.Text
        MD10.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO10.Text
        MO10.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U10.Text

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        U10.Value = ""
        Sheet2.Range("af" & (row)).Value = data.U010.Text
        U010.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI10.Text
        MPI10.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y10.Text
        Y10.Value = ""
        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
        c1.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If
End Sub
Private Sub INSERTCKD1()
    'Module for CKD 1
    If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> "" And MO1.Value <> "" And U1.Value <> "" And U01.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Sheet6.Range("s" & (row)).Value = data.MM1.Text
        MM1.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H1.Text
        H1.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI1.Text
        NGI1.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL1.Text
        LL1.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI1.Text
        PI1.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT1.Text
        PT1.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M1.Text
        M1.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O1.Text
        O1.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P1.Text
        P1.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD1.Text
        MD1.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO1.Text
        MO1.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U1.Text
        U1.Value = ""
        Sheet6.Range("af" & (row)).Value = data.U01.Text
        U01.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI1.Text
        MPI1.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y1.Text
        Y1.Value = ""
        Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24")
        c1.Value = ""
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If
End Sub
Private Sub INSERTCKD2()
    'Module for CKD 2
    If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> "" And MO2.Value <> "" And U2.Value <> "" And U02.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Sheet6.Range("s" & (row)).Value = data.MM2.Text
        MM2.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H2.Text
        H2.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI2.Text
        NGI2.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL2.Text
        LL2.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI2.Text
        PI2.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT2.Text
        PT2.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M2.Text
        M2.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O2.Text
        O2.Value = ""

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Sheet6.Range("ab" & (row)).Value = data.P2.Text
P2.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD2.Text
MD2.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO2.Text
MO2.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U2.Text
U2.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO2.Text
UO2.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI2.Text
MPI2.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y2.Text
Y2.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
c1.Value = ""
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub
Private Sub INSERTCKD3()
    'CODE FOR SETTING UP CKD VALUE FROM DATA
    If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
    "" And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Set up data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM3.Text
        MM3.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H3.Text
        H3.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI3.Text
        NGI3.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL3.Text
        LL3.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI3.Text
        PI3.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT3.Text
        PT3.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M3.Text
        M3.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O3.Text
        O3.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P3.Text
        P3.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD3.Text
        MD3.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO3.Text
        MO3.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U3.Text
        U3.Value = ""
        Sheet6.Range("af" & (row)).Value = data.UO3.Text
        UO3.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI3.Text
        MPI3.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y3.Text
        Y3.Value = ""
        Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If

End Sub
Private Sub INSERTCKD4()
    'CODE FOR SETTING UP CKD VALUE FROM DATA
    If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
    "" And MO4.Value <> "" And U4.Value <> "" And UO4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Set up data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM4.Text
        MM4.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H4.Text
        H4.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI4.Text
        NGI4.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL4.Text
        LL4.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI4.Text
        PI4.Value = ""

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Sheet6.Range("w" & (row)).Value = data.PT4.Text
PT4.Value = ""
Sheet6.Range("x" & (row)).Value = data.M4.Text
M4.Value = ""
Sheet6.Range("y" & (row)).Value = data.O4.Text
O4.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P4.Text
P4.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD4.Text
MD4.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO4.Text
MO4.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U4.Text
U4.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO4.Text
UO4.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI4.Text
MPI4.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y4.Text
Y4.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub

Private Sub INSERTCKD5()
'CODE FOR SETUP OF CKD MOLE FORM Q7
If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
"" And MO5.Value <> "" And U5.Value <> "" And UO5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
    lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
    Sheet6.Range("t29").Value = lastrow + 1
    row = Sheet6.Range("t29")
    'Enter data on CKD sheet
    Sheet6.Range("s" & (row)).Value = data.MM5.Text
    MM5.Value = ""
    Sheet6.Range("r" & (row)).Value = data.H5.Text
    H5.Value = ""
    Sheet6.Range("t" & (row)).Value = data.NGI5.Text
    NGI5.Value = ""
    Sheet6.Range("u" & (row)).Value = data.LL5.Text
    LL5.Value = ""
    Sheet6.Range("v" & (row)).Value = data.PI5.Text
    PI5.Value = ""
    Sheet6.Range("w" & (row)).Value = data.PT5.Text
    PT5.Value = ""
    Sheet6.Range("x" & (row)).Value = data.M5.Text
    M5.Value = ""
    Sheet6.Range("y" & (row)).Value = data.O5.Text
    O5.Value = ""
    Sheet6.Range("ab" & (row)).Value = data.P5.Text
    P5.Value = ""
    Sheet6.Range("ac" & (row)).Value = data.MD5.Text
    MD5.Value = ""
    Sheet6.Range("ad" & (row)).Value = data.MO5.Text
    MO5.Value = ""
    Sheet6.Range("ae" & (row)).Value = data.U5.Text
    U5.Value = ""
    Sheet6.Range("af" & (row)).Value = data.UO5.Text
    UO5.Value = ""
    Sheet6.Range("ag" & (row)).Value = data.MPI5.Text
    MPI5.Value = ""
    Sheet6.Range("ah" & (row)).Value = data.Y5.Text
    Y5.Value = ""
    Sheet6.Range("z" & (row)).Value =
    Sheet6.Range("aa24") + 1
    Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub

Private Sub INSERTCKD6()
'CODE FOR SETUP OF CKD MOLE FORM Q8
If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <>
"" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
    lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
    Sheet6.Range("t29").Value = lastrow + 1
    row = Sheet6.Range("t29")
    'Enter data on CKD sheet
    Sheet6.Range("s" & (row)).Value = data.MM6.Text
    MM6.Value = ""
    Sheet6.Range("r" & (row)).Value = data.H6.Text
    H6.Value = ""
    Sheet6.Range("t" & (row)).Value = data.NGI6.Text

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NGI6.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL6.Text
LL6.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI6.Text
PI6.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT6.Text
PT6.Value = ""
Sheet6.Range("x" & (row)).Value = data.M6.Text
M6.Value = ""
Sheet6.Range("y" & (row)).Value = data.O6.Text
O6.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P6.Text
P6.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD6.Text
MD6.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO6.Text
MO6.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U6.Text
U6.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO6.Text
UO6.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI6.Text
MPI6.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y6.Text
Y6.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub
Private Sub INSERTCKD7()
'CODE FOR SAVING OF 7TH DATA FROM CKD
If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <>
"" And MO7.Value <> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
    lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
    Sheet6.Range("t29").Value = lastrow + 1
    row = Sheet6.Range("t29")
    'Save data to CKD sheet
    Sheet6.Range("s" & (row)).Value = data.MM7.Text
    MM7.Value = ""
    Sheet6.Range("r" & (row)).Value = data.H7.Text
    H7.Value = ""
    Sheet6.Range("t" & (row)).Value = data.NGI7.Text
    NGI7.Value = ""
    Sheet6.Range("u" & (row)).Value = data.LL7.Text
    LL7.Value = ""
    Sheet6.Range("v" & (row)).Value = data.PI7.Text
    PI7.Value = ""
    Sheet6.Range("w" & (row)).Value = data.PT7.Text
    PT7.Value = ""
    Sheet6.Range("x" & (row)).Value = data.M7.Text
    M7.Value = ""
    Sheet6.Range("y" & (row)).Value = data.O7.Text
    O7.Value = ""
    Sheet6.Range("ab" & (row)).Value = data.P7.Text
    P7.Value = ""
    Sheet6.Range("ac" & (row)).Value = data.MD7.Text
    MD7.Value = ""
    Sheet6.Range("ad" & (row)).Value = data.MO7.Text
    MO7.Value = ""
    Sheet6.Range("ae" & (row)).Value = data.U7.Text
    U7.Value = ""
    Sheet6.Range("af" & (row)).Value = data.UO7.Text
    UO7.Value = ""
    Sheet6.Range("ag" & (row)).Value = data.MPI7.Text
    MPI7.Value = ""
    Sheet6.Range("ah" & (row)).Value = data.Y7.Text
    Y7.Value = ""
    Sheet6.Range("z" & (row)).Value =
    Sheet6.Range("aa24") + 1
    Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub
Private Sub INSERTCKD8()
'CODE FOR SAVING OF 8TH DATA FROM CKD
If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <>
"" And MO8.Value <> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
    lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
    Sheet6.Range("t29").Value = lastrow + 1
    row = Sheet6.Range("t29")
    'Saving data to CKD sheet

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```

Sheet6.Range("s" & (row)).Value = data.MM8.Text
MM8.Value = ""
Sheet6.Range("r" & (row)).Value = data.H8.Text
H8.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI8.Text
NGI8.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL8.Text
LL8.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI8.Text
PI8.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT8.Text
PT8.Value = ""
Sheet6.Range("x" & (row)).Value = data.M8.Text
M8.Value = ""
Sheet6.Range("y" & (row)).Value = data.O8.Text
O8.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P8.Text
P8.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD8.Text
MD8.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO8.Text
MO8.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U8.Text
U8.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO8.Text
UO8.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI8.Text
MPI8.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y8.Text
Y8.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If
End Sub
Private Sub INSERTCKD9()
    'Insert CKD into sheet 6
    If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <>
    "" And MO9.Value <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Insert data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM9.Text
        MM9.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H9.Text
        H9.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI9.Text
        NGI9.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL9.Text
        LL9.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI9.Text
        PI9.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT9.Text
        PT9.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M9.Text
        M9.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O9.Text
        O9.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P9.Text
        P9.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD9.Text
        MD9.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO9.Text
        MO9.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U9.Text
        U9.Value = ""
        Sheet6.Range("af" & (row)).Value = data.UO9.Text
        UO9.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI9.Text
        MPI9.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y9.Text
        Y9.Value = ""
        Sheet6.Range("z" & (row)).Value =
        Sheet6.Range("aa24") + 1
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If
End Sub
Private Sub INSERTCKD10()
    'Insert CKD into sheet 6

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        If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And
MD10.Value <> "" And MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And
Y10.Value <> "" Then
            lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
            Sheet6.Range("t29").Value = lastrow + 1
            row = Sheet6.Range("t29")
            'Sends data to sheet 6
            Sheet6.Range("s" & (row)).Value = data.MM10.Text
            MM10.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H10.Text
            H10.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI10.Text
            NGI10.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL10.Text
            LL10.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI10.Text
            PI10.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT10.Text
            PT10.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M10.Text
            M10.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O10.Text
            O10.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P10.Text
            P10.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD10.Text
            MD10.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO10.Text
            MO10.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U10.Text
            U10.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO10.Text
            UO10.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI10.Text
            MPI10.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y10.Text
            Y10.Value = ""
            Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
            Sheet6.Range("aa" & (row)).Value = "CKD"

        End If

    End Sub

Private Sub INSERTLINE1()
    'CODE FOR LINE 1 OF EOL WITH EXHA LINE
    If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <>
"" And MO1.Value <> "" And U1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Sends data to sheet 3
        Sheet3.Range("s" & (row)).Value = data.MM1.Text
        MM1.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H1.Text
        H1.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI1.Text
        NGI1.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL1.Text
        LL1.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI1.Text
        PI1.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT1.Text
        PT1.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M1.Text
        M1.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O1.Text
        O1.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P1.Text
        P1.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD1.Text
        MD1.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO1.Text
        MO1.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U1.Text
        U1.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO1.Text
        UO1.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI1.Text
        MPI1.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y1.Text

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        Y1.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub

Private Sub INSERTLIME2() 'CODE FOR SETTING OF LIME FROM LIME
    If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
And MO2.Value <> "" And U2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Set up data to LIME sheet
        Sheet3.Range("s" & (row)).Value = data.MM2.Text
        MM2.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H2.Text
        H2.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI2.Text
        NGI2.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL2.Text
        LL2.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI2.Text
        PI2.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT2.Text
        PT2.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M2.Text
        M2.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O2.Text
        O2.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P2.Text
        P2.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD2.Text
        MD2.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO2.Text
        MO2.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U2.Text
        U2.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO2.Text
        UO2.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI2.Text
        MPI2.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y2.Text
        Y2.Value = ""
        Sheet3.Range("z" & (row)).Value = Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub

Private Sub INSERTLIME3() 'CODE FOR SETTING OF LIME FROM LIME
    If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
"" And MO3.Value <> "" And U3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Set up data to LIME sheet
        Sheet3.Range("s" & (row)).Value = data.MM3.Text
        MM3.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H3.Text
        H3.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI3.Text
        NGI3.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL3.Text
        LL3.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI3.Text
        PI3.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT3.Text
        PT3.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M3.Text
        M3.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O3.Text
        O3.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P3.Text
        P3.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD3.Text
        MD3.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO3.Text
        MO3.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U3.Text
        U3.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO3.Text

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        UO3.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI3.Text
        MPI3.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y3.Text
        Y3.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub
Private Sub INSERTLINE4()
    'CODE FOR SETTING UP SHEET 4 FOR DATA ENTRY
    If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
"" And MO4.Value <> "" And U4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Set up data to 1-M5 sheet
        Sheet3.Range("s" & (row)).Value = data.MM4.Text
        MM4.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H4.Text
        H4.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI4.Text
        NGI4.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL4.Text
        LL4.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI4.Text
        PI4.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT4.Text
        PT4.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M4.Text
        M4.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O4.Text
        O4.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P4.Text
        P4.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD4.Text
        MD4.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO4.Text
        MO4.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U4.Text
        U4.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO4.Text
        UO4.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI4.Text
        MPI4.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y4.Text
        Y4.Value = ""
        Sheet3.Range("z" & (row)).Value = Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub
Private Sub INSERTLINE5()
    'CODE FOR SETTING UP SHEET 5 FOR DATA ENTRY
    If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
"" And MO5.Value <> "" And U5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Set up data to 1-M5 sheet
        Sheet3.Range("s" & (row)).Value = data.MM5.Text
        MM5.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H5.Text
        H5.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI5.Text
        NGI5.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL5.Text
        LL5.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI5.Text
        PI5.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT5.Text
        PT5.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M5.Text
        M5.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O5.Text
        O5.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P5.Text
        P5.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD5.Text
        MD5.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO5.Text

```



```

M05.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet3.Range("af" & (row)).Value = data.U05.Text
U05.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
Sheet3.Range("z" & (row)).Value = Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLINE6()
    'Inserts new group of 10 new rows into sheet 3
    If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <> "" And M06.Value <> "" And U6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Service data to LIME sheet
        Sheet3.Range("s" & (row)).Value = data.MM6.Text
        MM6.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H6.Text
        H6.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI6.Text
        NGI6.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL6.Text
        LL6.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI6.Text
        PI6.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT6.Text
        PT6.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M6.Text
        M6.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O6.Text
        O6.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P6.Text
        P6.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD6.Text
        MD6.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.M06.Text
        M06.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U6.Text
        U6.Value = ""
        Sheet3.Range("af" & (row)).Value = data.U06.Text
        U06.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI6.Text
        MPI6.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y6.Text
        Y6.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub
Private Sub INSERTLINE7()
    'Inserts new group of 10 new rows into sheet 3
    If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And M07.Value <> "" And U7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Service data to LIME sheet
        Sheet3.Range("s" & (row)).Value = data.MM7.Text
        MM7.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H7.Text
        H7.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI7.Text
        NGI7.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL7.Text
        LL7.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI7.Text
        PI7.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT7.Text
        PT7.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M7.Text
        M7.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O7.Text
        O7.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P7.Text

```

```

P7.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD7.Text
MD7.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO7.Text
MO7.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U7.Text
U7.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO7.Text
UO7.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI7.Text
MPI7.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y7.Text
Y7.Value = ""
Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub

Private Sub INSERTLIME8()
    'Inserts LIME8 Data to Sheet3
    If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> "" And MO8.Value <> "" And U8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Inserts Data to LIME8 sheet
        Sheet3.Range("s" & (row)).Value = data.MM8.Text
        MM8.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H8.Text
        H8.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI8.Text
        NGI8.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL8.Text
        LL8.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI8.Text
        PI8.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT8.Text
        PT8.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M8.Text
        M8.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O8.Text
        O8.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P8.Text
        P8.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD8.Text
        MD8.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO8.Text
        MO8.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U8.Text
        U8.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO8.Text
        UO8.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI8.Text
        MPI8.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y8.Text
        Y8.Value = ""
        Sheet3.Range("z" & (row)).Value =
        Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub

Private Sub INSERTLIME9()
    'Inserts LIME9 Data to Sheet3
    If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <> "" And MO9.Value <> "" And U9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Inserts Data to LIME9 sheet
        Sheet3.Range("s" & (row)).Value = data.MM9.Text
        MM9.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H9.Text
        H9.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI9.Text
        NGI9.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL9.Text
        LL9.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI9.Text
        PI9.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT9.Text
        PT9.Value = ""
    End If

```

```

Sheet3.Range("x" & (row)).Value = data.M9.Text
M9.Value = ""
Sheet3.Range("y" & (row)).Value = data.O9.Text
O9.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P9.Text
P9.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD9.Text
MD9.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO9.Text
MO9.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U9.Text
U9.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO9.Text
UO9.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI9.Text
MPI9.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y9.Text
Y9.Value = ""
Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLIME10()
    If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And
MD10.Value <> "" And MO10.Value <> "" And U10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
        lastrow = Sheet3.Range("x" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        Sheet3.Range("s" & (row)).Value = data.MM10.Text
        MM10.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H10.Text
        H10.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI10.Text
        NGI10.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL10.Text
        LL10.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI10.Text
        PI10.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT10.Text
        PT10.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M10.Text
        M10.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O10.Text
        O10.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P10.Text
        P10.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD10.Text
        MD10.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO10.Text
        MO10.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U10.Text
        U10.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO10.Text
        UO10.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI10.Text
        MPI10.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y10.Text
        Y10.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub
Private Sub INSERTMODE_Click()
    If INSERTMODE.Caption = "INSERT MODE" Then 'View mode
        Label36.Visible = False
        data.CLEARFORM
        FORMATINSERTMODE
        MMENU.Visible = False
        Label32.Visible = False
        SortSample.Visible = False
        sorthighway.Visible = False
        sortngi.Visible = False
        Label35.Visible = False
        editmode.Visible = False
        cl.Visible = False
    End If
End Sub

```

```

c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
prompt = "Each record must have Highway, Mile Marker, NGI, and Modified Soil Properties to be
inserted into database. ***IMPORTANT***: If data does not disappear after clicking insert button then Highway,
Mile Marker, NGI, and Modified Soil Properties data MUST be entered."
status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Message")

Else
    'Insert = OK
    If ADDINSERT.Value <> "FLYASH" And ADDINSERT.Value <> "CKD" And ADDINSERT.Value <> "LIME" Then
        prompt = "Missing Additive Type"
        status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")
    Else
        If ADDINSERT.Text = "FLYASH" Then
            INSERTFLYASH1
            INSERTFLYASH2
            INSERTFLYASH3
            INSERTFLYASH4
            INSERTFLYASH5
            INSERTFLYASH6
            INSERTFLYASH7
            INSERTFLYASH8
            INSERTFLYASH9
            INSERTFLYASH10

            'Inserting FLYASH by ngi
            Sheets("FLYASH").Select
            Range("T31").Select
            ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
            ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
                SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
            With ActiveWorkbook.Worksheets("FLYASH").sort
                .SetRange Range("R31:AH1048000")
                .Header = xlNo
                .MatchCase = False
                .Orientation = xlTopToBottom
                .SortMethod = xlPinYin
                .Apply
            End With
            Sheets("Sheet1").Select
        End With

    Else
        If ADDINSERT.Value = "CKD" Then
            INSERTCKD1
            INSERTCKD2
            INSERTCKD3
            INSERTCKD4
            INSERTCKD5
            INSERTCKD6
            INSERTCKD7
            INSERTCKD8
            INSERTCKD9
            INSERTCKD10

            'Inserting CKD by ngi
            Sheets("CKD").Select
            Range("T31").Select
            ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
            ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
                SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
            With ActiveWorkbook.Worksheets("CKD").sort
                .SetRange Range("R31:AH1048000")
                .Header = xlNo
                .MatchCase = False
                .Orientation = xlTopToBottom
                .SortMethod = xlPinYin
                .Apply
            End With
            Sheets("Sheet1").Select
        End With

    Else
        If ADDINSERT.Value = "LIME" Then

```

```

Label21.Visible = False
U01.Visible = False

INSERTLIME1
INSERTLIME2
INSERTLIME3
INSERTLIME4
INSERTLIME5
INSERTLIME6
INSERTLIME7
INSERTLIME8
INSERTLIME9
INSERTLIME10

'Insertion by Page
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
End If
End If
End Sub

Private Sub MMENU_Click()
    Sheets("FLYASH").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("FLYASH").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With

    Sheets("CKD").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("CKD").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With

    Sheets("LIME").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("LIME").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With
End Sub
data.CLEARFORM

```

```

data.Hide
MainMenu.Show

End Sub
Private Sub move10_Change() 'CODE FOR MOVING 1 DATA ROWS AT A TIME
    If add.Value = "FLYASH" Then 'works on the flyash data sheet2
        data.move10.Max = Sheet2.Range("y29").Value + data.move10.Min - 10
        row = data.move10.Value
        SHOWFLYASH
    Else
        If add.Value = "CKD" Then 'works on the CKD data sheet1
            data.move10.Max = Sheet6.Range("y29").Value + data.move10.Min - 10
            row = data.move10.Value
            SHOWCKD
        Else
            If add.Value = "LIME" Then 'works on the lime data sheet3
                data.move10.Max = Sheet3.Range("y29").Value + data.move10.Min - 10
                row = data.move10.Value
                SHOWLIME
            End If
        End If
    End If
    data.MOVE2.Value = data.move10.Value
End Sub
Private Sub MOVE2_Change() 'CODE FOR MOVING 2 DATA ROWS AT A TIME

    If data.add.Value = "FLYASH" Then 'works on the flyash data sheet2
        data.MOVE2.Max = Sheet2.Range("y29").Value + data.MOVE2.Min - 10
        row = data.MOVE2.Value
        SHOWFLYASH
    Else
        If data.add.Value = "CKD" Then 'works on the CKD data sheet1
            data.MOVE2.Max = Sheet6.Range("y29").Value + data.MOVE2.Min - 10
            row = data.MOVE2.Value
            SHOWCKD
        Else
            If add.Value = "LIME" Then 'works on the lime data sheet3
                data.MOVE2.Max = Sheet3.Range("y29").Value + data.MOVE2.Min - 10
                row = data.MOVE2.Value
                SHOWLIME
            End If
        End If
    End If
    data.move10.Value = data.MOVE2.Value
End Sub
Private Sub sortng1_Click() 'CODE FOR SORT BUTTON FOR NG1
    data.MOVE2.Value = 31
    row = 31
    If add.Value = "FLYASH" Then 'works on the flyash data sheet2
        SHOWFLYASH
        'Sorting by NG1
        Sheets("Flyash").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("Flyash").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
        Sheets("Sheet1").Select
    End With
Else
    If add.Value = "CKD" Then 'works on the CKD data sheet1
        SHOWCKD
        'Sorting by NG1
        Sheets("CKD").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("CKD").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
    End With
End If

```

```

        Sheets("Sheet1").Select
    End With
Else
    If add.Value = "LIME" Then 'Works on the lime data sheet
        SHOWLIME
        'Sort on Z31
        Sheets("LIME").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("LIME").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
        Sheets("Sheet1").Select
    End With

    End If
End If
End Sub
'Code for sort button for sample numbers

Private Sub sortsample_Click()

    data.MOVE2.Value = 31
    row = 31
    If add.Value = "FLYASH" Then 'Works on the flyash data sheet
        SHOWFLYASH
        'Sort on Z31
        Sheets("Flyash").Select
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("Z31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("Flyash").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
        Sheets("Sheet1").Select
    End With
Else
    If add.Value = "CKD" Then 'Works on the CKD data sheet
        SHOWCKD
        Sheets("CKD").Select
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("Z31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("CKD").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
        Sheets("Sheet1").Select
    End With
Else
    If add.Value = "LIME" Then 'Works on the lime data sheet
        SHOWLIME
        Sheets("LIME").Select
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("Z31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("LIME").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
        Sheets("Sheet1").Select
    End With

    End If
End If
End If

```

```

End Sub
Private Sub sorthishighway_Click()
    data.MOVE2.Value = 31
    row = 31
    If add.Value = "FLYASH" Then 'Sorts by Flyash, in ascending, then NO
        SHOWFLYASH
        'Sorts by Flyash, in ascending, then NO
        Sheets("Flyash").Select
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("R31:R1048000"
        ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("S31:S1048000"
        ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31:T1048000"
        ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("Flyash").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
            Sheets("Sheet1").Select
        End With
    Else
        If add.Value = "CKD" Then 'Sorts by CKD, in ascending, then NO
            SHOWCKD
            'Sorts by CKD, in ascending, then NO
            Sheets("CKD").Select
            ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
            ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("R31:R1048000"
            ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
            ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("S31:S1048000"
            ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
            ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31:T1048000"
            ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
            With ActiveWorkbook.Worksheets("CKD").sort
                .SetRange Range("R31:AH1048000")
                .Header = xlNo
                .MatchCase = False
                .Orientation = xlTopToBottom
                .SortMethod = xlPinYin
                .Apply
                Sheets("Sheet1").Select
            End With
        Else
            If add.Value = "LIME" Then 'Sorts by LIME, in ascending, then NO
                SHOWLIME
                'Sorts by LIME, in ascending, then NO
                Sheets("LIME").Select
                ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
                ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("R31:R1048000"
                ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
                ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("S31:S1048000"
                ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
                ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31:T1048000"
                ), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
                With ActiveWorkbook.Worksheets("LIME").sort
                    .SetRange Range("R31:AH1048000")
                    .Header = xlNo
                    .MatchCase = False
                    .Orientation = xlTopToBottom
                    .SortMethod = xlPinYin
                    .Apply
                    Sheets("Sheet1").Select
                End With
            End If
        End If
    End If
End Sub

```